

FPS/SSS Correlations Grades 7-12

7th GRADE

READING/LANGUAGE ARTS: Reading Process Body of Knowledge

READING PROCESS BODY OF KNOWLEDGE

Standard5:Fluency

The student demonstrates the ability to read grade level text orally with accuracy, appropriate rate, and expression

Benchmarks Used : LA.7.1.5.1

FPS Process-Booklet Component: this benchmark maybe used when discussing the future scene with teammates

FPS Process-Scenario Writing Component: may be used when reading the scenario out loud

FPS Process-Action Based Component: may be used in certain parts oral of the component .

FPS Process-Community Problem Solving Component: may be used when reporting certain findings to judges in the CmPS Component as well as some of the steps' actions.

Standard6: Vocabulary Development

The student uses multiple strategies to develop grade appropriate vocabulary

Benchmarks Used : LA.7.1.6.1, LA.7.1.6.2, LA.7.1.6.3, LA.7.1.6.4, LA.7.1.6.5, LA.7.1.6.6, LA.7.1.6.7, LA.7.1.6.8, LA.7.1.6.9, LA.7.1.6.10, LA.7.1.6.11

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard7: Reading Comprehension

The student uses a variety of strategies to comprehend grade level text

Benchmarks Used : LA.7.1.7.1, LA.7.1.7.2, LA.7.1.7.3, LA.7.1.7.4, LA.7.1.7.5., LA.7.1.7.6, LA.7.1.7.7, LA.7.1.7.8

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

LITERARY ANALYSIS BODY OF KNOWLEDGE

Standard1:Fiction

The student identifies, analyzes, and applies knowledge of the elements of a variety of fiction and literary texts to develop a thoughtful response to a literary selection

Benchmarks Used : LA.6.2.1.1, LA.6.2.1.2, LA.6.2.1.3, LA.6.2.1.4, LA.6.2.1.5, LA.6.2.1.6, LA.6.2.1.7, LA.6.2.1.8, LA.6.2.1.9, LA.6.2.1.10

FPS Process-Booklet Component: these may be used mostly during the research phase of the topic area and the reading and discussion of the future scene.

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

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FPS Process-Booklet Component: these may be used mostly during the research phase of the topic area and the reading and discussion of the future scene.

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Nonfiction

The student identifies, analyzes, and applies knowledge of the elements of a variety of nonfiction, informational, and expository texts to demonstrate an understanding of the information presented

Benchmarks Used: LA.7.2.2.1, LA.7.2.2.2, LA.7.2.2.3, LA.7.2.2.4, LA.7.2.2.5

FPS Process-Booklet Component: these may be used mostly during the research phase of the topic area and the reading and discussion of the future scene.

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

WRITING PROCESS BODY OF KNOWLEDGE

Standard1: Prewriting

The student will use prewriting strategies to generate ideas and formulate a plan

Benchmarks Used: LA.7.3.1.1, LA.7.3.1.2, LA.7.3.1.3

FPS Process-Booklet Component: these may be used mostly during the research phase of the topic area and the reading and discussion of the future scene.

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Drafting

The student will write a draft appropriate to the topic, audience, and purpose

Benchmarks Used: LA.7.3.2.1, LA.7.3.2.2, LA.7.3.2.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard3: Revising

The student will revise and refine the draft for clarity and effectiveness

Benchmarks Used: LA.7.3.3.1, LA.7.3.3.2, LA.7.3.3.3, LA.7.3.3.4

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard4: Editing for Language Conventions

The student will edit and correct the draft for standard language conventions

Benchmarks Used: LA.7.3.4.1, LA.7.3.4.2, LA.7.3.4.3, LA.7.3.4.4, LA.7.3.4.5

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard5:Publishing

The student will write a final product for the intended audience.

Benchmarks Used: LA.7.3.5.1, LA.7.3.5.2, LA.7.3.5.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS

WRITING APPLICATION BODY OF KNOWLEDGE

Standard1:Creative

The student develops creative writing

Benchmarks Used: LA.7.4.1.1, LA.7.4.1.2

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Informative

The student develops and demonstrates technical writing that provides information related to real world tasks

Benchmarks Used: LA.7.4.2.1, LA.7.4.2.2, LA.7.4.2.3, LA.7.4.2.4, LA.7.4.2.5

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard3: Persuasive

The student develops and demonstrates persuasive writing that is used for the purpose of influencing the reader

Benchmarks Used: LA.7.4.3.1, LA.7.4.3.2

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

COMMUNICATION BODY OF KNOWLEDGE

Standard1:Penmanship

The student engages in the writing process and writes to communicate ideas and experiences

Benchmarks Used: LA.7.5.1.1

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the drafting and editing portions of the scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Listening and Speaking

The student effectively applies listening and speaking strategies

Benchmarks Used: LA.7.5.2.1, LA.7.5.2.2, LA.7.5.2.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

INFORMATION AND MEDIA LITERACY BODY OF KNOWLEDGE

Standard1:Informational Text

The student comprehends the wide array of informational text that is part of our day to day experiences

Benchmarks Used: LA.7.6.1.1, LA.7.6.1.2, LA.7.6.1.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Research Process

The student uses a systematic process for the collection, processing, and presentation of information

Benchmarks Used: LA.7.6.2.1, LA.7.6.2.2, LA.7.6.2.3, LA.7.6.2.4

FPS Process-Booklet Component: these may be used for the research of topic in the booklet production process

FPS Process-Scenario Writing Component: may be used in the research of topic in the scenario production process

FPS Process-Action Based Component: may be used in the research of topic in the production of the component .

FPS Process-Community Problem Solving Component: may be used in the research of chosen topic of the CmPS process

Standard3: Media Literacy

The student develops and demonstrates an understanding of media literacy as a life skill that is integral to informed decision making

Benchmarks Used: LA.7.6.3.1, LA.7.6.3.2, LA.7.6.3.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard4: Technology

The student develops the essential technology skills for using and understanding conventional and current tools, materials, and processes.

Benchmarks Used: LA.7.6.4.1, LA.7.6.4.2

FPS Process-Booklet Component: these may be used throughout the entire booklet production process if the booklet production moves to a virtual completion component

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

7th GRADE MATH

Supporting Big Idea3: Develop an understanding of operations on all rational numbers and solving linear equations

Benchmarks Used: MA.7.A.3.4

FPS Process-Booklet Component: this may be used in Step 5 of the booklet (Applying Criteria)

FPS Process-Scenario Writing Component: may be used when following guidelines of the setting up of scenario process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Other benchmarks may be applicable depending upon the topic of the Future Scene or area chosen for the CmPS area of concern. The benchmarks applicable will have to be at the discretion of the coach.

7th GRADE SCIENCE

Big Idea1: A.Scientific Inquiry is a multifaceted activity: The process of scientifically investigable questions, construction of investigations into those questions, the collection of appropriate data, the evaluation of the meaning of those data, and the communication of this evaluation

B: The processes of science frequently do not correspond to the traditional portrayal of “the scientific method”

C: Scientific argumentation is a necessary part of scientific inquiry and plays an important role in the generation and validation of scientific knowledge

D: Scientific knowledge is based on observation and inference; it is important to recognize that these are very different things. Not only does science require creativity in its methods and processes, but also in its questions and explanations

Benchmarks Used: SC.7.N.1.1,SC.7.N.1.6, SC.7.N.1.7

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other science benchmarks that may apply to specific situations

Big Idea2: A: Scientific knowledge is based on empirical evidence, and is appropriate for understanding the natural world, but it provides only a limited understanding of the supernatural, aesthetic, or other ways of knowing, such as art, philosophy, or religion.

B: Scientific knowledge is durable and robust, but open to change.

C: Because science is based on empirical evidence it strives for objectivity, but as it is a human endeavor the processes, methods, and knowledge of science include subjectivity, as well as creativity and discovery.

Benchmarks Used: SC.7.N.2.1

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other science benchmarks that may apply to specific situations.

Big Idea3: “theory,” “law,” “hypothesis,” and “model” have very specific meanings and functions within science.

Benchmarks Used: SC.7.N.3.1, SC.7.N.3.2

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

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7th GRADE SOCIAL STUDIES

TIME, CONTINUITY, AND CHANGE

Standard1:

The student understands historical chronology and the historical perspective

Benchmarks Used: SS.7.A.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations.

PEOPLE, PLACES, AND ENVIRONMENTS (GEOGRAPHY)

Standard1:

The student understands the world in special terms

Benchmarks Used: SS.7.B.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

Standard2:

The student understands the interactions of people and physical environment

Benchmarks Used: SS.7.B.2.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

GOVERNMENT AND THE CITIZEN (CIVICS AND GOVERNMENT)

Standard1:

The student understands the structure, functions, and purposes of government and how the principles and values of American democracy are reflected in American constitutional government

Benchmarks Used: SS.7.C.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

Standard2:

The student understands the role of the citizen in American democracy

Benchmarks Used: SS.7.C.2.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

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Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

ECONOMICS

Standard1:

The student understands how scarcity requires individuals and institutions to make choices about how to use resources

Benchmarks Used: SS.7.D.1..2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

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Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

Standard2:

The student understands the characteristics of different economic systems and institutions

Benchmarks Used: SS.7.D.2..2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

8th GRADE READING/LANGUAGE ARTS

READING PROCESS BODY OF KNOWLEDGE

Standard5:Fluency

The student demonstrates the ability to read grade level text orally with accuracy, appropriate rate, and expression

Benchmarks Used : LA.8.1.5.1

FPS Process-Booklet Component: this benchmark maybe used when discussing the future scene with teammates

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Standard6: Vocabulary Development

The student uses multiple strategies to develop grade appropriate vocabulary

Benchmarks Used : LA.8.1.6.1, LA.8.1.6.2, LA.8.1.6.3, LA.8.1.6.4, LA.8.1.6.5, LA.8.1.6.6, LA.8.1.6.7, LA.8.1.6.8, LA.8.1.6.9, LA.8.1.6.10, LA.8.1.6.11

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

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FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard7: Reading Comprehension

The student uses a variety of strategies to comprehend grade level text

Benchmarks Used : LA.8.1.7.1, LA.8.1.7.2, LA.8.1.7.3, LA.8.1.7.4, LA.8.1.7.5., LA.8.1.7.6, LA.8.1.7.7, LA.8.1.7.8

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

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Standard2: Nonfiction

The student identifies, analyzes, and applies knowledge of the elements of a variety of nonfiction, informational, and expository texts to demonstrate an understanding of the information presented

Benchmarks Used: LA.8.2.2.1, LA.8.2.2.2, LA.8.2.2.3, LA.8.2.2.4, LA.8.2.2.5

FPS Process-Booklet Component: these may be used mostly during the research phase of the topic area and the reading and discussion of the future scene.

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

WRITING PROCESS BODY OF KNOWLEDGE

Standard1: Prewriting

The student will use prewriting strategies to generate ideas and formulate a plan

Benchmarks Used: LA.8.3.1.1, LA.8.31.2, LA.8.31.3

FPS Process-Booklet Component: these may be used mostly during the research phase of the topic area and the reading and discussion of the future scene.

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Drafting

The student will write a draft appropriate to the topic, audience, and purpose

Benchmarks Used: LA.8.3.2.1, LA.8.3.2.2, LA.8.3.2.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard3: Revising

The student will revise and refine the draft for clarity and effectiveness

Benchmarks Used: LA.8.3.3.1, LA.8.3.3.2, LA.8.3.3.3, LA.8.3.3.4

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard4: Editing for Language Conventions

The student will edit and correct the draft for standard language conventions

Benchmarks Used: LA.8.3.4.1, LA.8.3.4.2, LA.8.3.4.3, LA.8.3.4.4, LA.8.3.4.5

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard5:Publishing

The student will write a final product for the intended audience.

Benchmarks Used: LA.8.3.5.1, LA.8.3.5.2, LA.8.3.5.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS

WRITING APPLICATION BODY OF KNOWLEDGE

Standard1:Creative

The student develops creative writing

Benchmarks Used: LA.8.4.1.1, LA.8.4.1.2

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

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Standard2: Informative

The student develops and demonstrates technical writing that provides information related to real world tasks

Benchmarks Used: LA.8.4.2.1, LA.8.4.2.2, LA.8.4.2.3, LA.8.4.2.4, LA.8.4.2.5

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

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FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard3: Persuasive

The student develops and demonstrates persuasive writing that is used for the purpose of influencing the reader

Benchmarks Used: LA.8.4.3.1, LA.8.4.3.2

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

COMMUNICATION BODY OF KNOWLEDGE

Standard1:Penmanship

The student engages in the writing process and writes to communicate ideas and experiences

Benchmarks Used: LA.8.5.1.1

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the drafting and editing portions of the scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Listening and Speaking

The student effectively applies listening and speaking strategies

Benchmarks Used: LA.8.5.2.1, LA.8.5.2.2, LA.8.5.2.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

INFORMATION AND MEDIA LITERACY BODY OF KNOWLEDGE

Standard1:Informational Text

The student comprehends the wide array of informational text that is part of our day to day experiences

Benchmarks Used: LA.8.6.1.1, LA.8.6.1.2, LA.8.6.1.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Research Process

The student uses a systematic process for the collection, processing, and presentation of information

Benchmarks Used: LA.8.6.2.1, LA.8.6.2.2, LA.8.6.2.3, LA.8.6.2.4

FPS Process-Booklet Component: these may be used for the research of topic in the booklet production process

FPS Process-Scenario Writing Component: may be used in the research of topic in the scenario production process

FPS Process-Action Based Component: may be used in the research of topic in the production of the component .

FPS Process-Community Problem Solving Component: may be used in the research of chosen topic of the CmPS process

Standard3: Media Literacy

The student develops and demonstrates an understanding of media literacy as a life skill that is integral to informed decision making

Benchmarks Used: LA.8.6.3.1, LA.8.6.3.2, LA.8.6.3.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard4: Technology

The student develops the essential technology skills for using and understanding conventional and current tools, materials, and processes.

Benchmarks Used: LA.8.6.4.1, LA.8.6.4.2

FPS Process-Booklet Component: these may be used throughout the entire booklet production process if the booklet production moves to a virtual completion component

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

8th GRADE MATH

Big Idea1 : Analyze and Represent linear functions and solve linear equations and systems of linear equations

Supporting Idea6: Data Analysis

Benchmarks Used: MA.8.A.1.1

FPS Process-Booklet Component: this may be used in compiling rating scores in Step 5 of the booklet (Applying Criteria)

FPS Process-Scenario Writing Component: Only applicable usually when making sure scenario submission guidelines are followed

FPS Process-Action Based Component: This could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: This could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Other benchmarks may be applicable depending upon the topic of the Future Scene or area chosen for the CmPS area of concern. The benchmarks applicable will have to be at the discretion of the coach.

8th GRADE SCIENCE

Big Idea1: A. Scientific Inquiry is a multifaceted activity: The process of scientifically investigable questions, construction of investigations into those questions, the collection of appropriate data, the evaluation of the meaning of those data, and the communication of this evaluation

B: The processes of science frequently do not correspond to the traditional portrayal of “the scientific method”

C: Scientific argumentation is a necessary part of scientific inquiry and plays an important role in the generation and validation of scientific knowledge

D: Scientific knowledge is based on observation and inference; it is important to recognize that these are very different things. Not only does science require creativity in its methods and processes, but also in its questions and explanations

Benchmarks Used: SC.8.N.1.1, SC.8.N.1.3, SC.8.N.1.6

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other science benchmarks that may apply to specific situations

Big Idea2: A: Scientific knowledge is based on empirical evidence, and is appropriate for understanding the natural world, but it provides only a limited understanding of the supernatural, aesthetic, or other ways of knowing, such as art, philosophy, or religion.

B: Scientific knowledge is durable and robust, but open to change.

C: Because science is based on empirical evidence it strives for objectivity, but as it is a human endeavor the processes, methods, and knowledge of science include subjectivity, as well as creativity and discovery.

Benchmarks Used: SC.8.N.2.1

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other science benchmarks that may apply to specific situations.

Big Idea3: “theory,” “law,” “hypothesis,” and “model” have very specific meanings and functions within science.

Benchmarks Used: SC.8.N.3.1, SC.8.N.3.2

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other benchmarks that may apply to specific situations.

Big Idea4: As tomorrow's citizens, students should be able to identify issues about which society could provide input, formulate scientifically investigable questions about those issues, construct investigations of their questions, collect and evaluate data from their investigations, and develop scientific recommendations based upon their findings.

Benchmarks Used: SC.8.N.4.1, SC.8.N.4.2

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other benchmarks that may apply to specific situations.

8th GRADE SOCIAL STUDIES

TIME, CONTINUITY, AND CHANGE

Standard1:

The student understands historical chronology and the historical perspective

Benchmarks Used: SS.8.A.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations.

PEOPLE, PLACES, AND ENVIRONMENTS (GEOGRAPHY)

Standard1:

The student understands the world in special terms

Benchmarks Used: SS.8.B.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

Standard2:

The student understands the interactions of people and physical environment

Benchmarks Used: SS.8.B.2.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

GOVERNMENT AND THE CITIZEN (CIVICS AND GOVERNMENT)

Standard1:

The student understands the structure, functions, and purposes of government and how the principles and values of American democracy are reflected in American constitutional government

Benchmarks Used: SS.8.C.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

Standard2:

The student understands the role of the citizen in American democracy

Benchmarks Used: SS.8.C.2.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

ECONOMICS

Standard1:

The student understands how scarcity requires individuals and institutions to make choices about how to use resources

Benchmarks Used: SS.8.D.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

Standard2:

The student understands the characteristics of different economic systems and institutions

Benchmarks Used: SS.8.D.2..2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

9th and 10th GRADES READING/LANGUAGE ARTS

READING PROCESS BODY OF KNOWLEDGE

Standard5:Fluency

The student demonstrates the ability to read grade level text orally with accuracy, appropriate rate, and expression

Benchmarks Used : LA.910.1.5.1

FPS Process-Booklet Component: this benchmark maybe used when discussing the future scene with teammates

FPS Process-Scenario Writing Component: may be used when reading the scenario out loud

FPS Process-Action Based Component: may be used in certain parts oral of the component .

FPS Process-Community Problem Solving Component: may be used when reporting certain findings to judges in the CmPS Component as well as some of the steps' actions.

Standard6: Vocabulary Development

The student uses multiple strategies to develop grade appropriate vocabulary

Benchmarks Used : LA.910.1.6.1, LA.910.1.6.2, LA.910.1.6.3, LA.910.1.6.4, LA.910.1.6.5, LA.910.1.6.6, LA.910.1.6.7, LA.910.1.6.8, LA.910.1.6.9, LA.910.1.6.10, LA.910.1.6.11

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard7: Reading Comprehension

The student uses a variety of strategies to comprehend grade level text

Benchmarks Used : LA.910.1.7.1, LA.910.1.7.2, LA.910.1.7.3, LA.910.1.7.4, LA.910.1.7.5., LA.910.1.7.6, LA.910.1.7.7, LA.910.1.7.8

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

LITERARY ANALYSIS BODY OF KNOWLEDGE

Standard1:Fiction

The student identifies, analyzes, and applies knowledge of the elements of a variety of fiction and literary texts to develop a thoughtful response to a literary selection

Benchmarks Used : LA.910.2.1.1, LA.910.2.1.2, LA.910.2.1.3, LA.910.2.1.4, LA.910.2.1.5, LA.910.2.1.6, LA.910.2.1.7, LA.910.2.1.8, LA.910.2.1.9, LA.910.2.1.10

FPS Process-Booklet Component: these may be used mostly during the research phase of the topic area and the reading and discussion of the future scene.

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Nonfiction

The student identifies, analyzes, and applies knowledge of the elements of a variety of nonfiction, informational, and expository texts to demonstrate an understanding of the information presented

Benchmarks Used: LA.910.2.2.1, LA.910.2.2.2, LA.910.2.2.3, LA.910.2.2.4, LA.910.2.2.5

FPS Process-Booklet Component: these may be used mostly during the research phase of the topic area and the reading and discussion of the future scene.

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

WRITING PROCESS BODY OF KNOWLEDGE

Standard1: Prewriting

The student will use prewriting strategies to generate ideas and formulate a plan

Benchmarks Used: LA.910.3.1.1, LA.910.31.2, LA.910.31.3

FPS Process-Booklet Component: these may be used mostly during the research phase of the topic area and the reading and discussion of the future scene.

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Drafting

The student will write a draft appropriate to the topic, audience, and purpose

Benchmarks Used: LA.910.3.2.1, LA.910.3.2.2, LA.910.3.2.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard3: Revising

The student will revise and refine the draft for clarity and effectiveness

Benchmarks Used: LA.910.3.3.1, LA.910.3.3.2, LA.910.3.3.3, LA.910.3.3.4

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard4: Editing for Language Conventions

The student will edit and correct the draft for standard language conventions

Benchmarks Used: LA.910.3.4.1, LA.910.3.4.2, LA.910.3.4.3, LA.910.3.4.4, LA.910.3.4.5

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard5:Publishing

The student will write a final product for the intended audience.

Benchmarks Used: LA.910.3.5.1, LA.910.3.5.2, LA.910.3.5.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS

WRITING APPLICATION BODY OF KNOWLEDGE

Standard1:Creative

The student develops creative writing

Benchmarks Used: LA.910.4.1.1, LA.910.4.1.2

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Informative

The student develops and demonstrates technical writing that provides information related to real world tasks

Benchmarks Used: LA.910.4.2.1, LA.910.4.2.2, LA.910.4.2.3, LA.910.4.2.4, LA.910.4.2.5

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard3: Persuasive

The student develops and demonstrates persuasive writing that is used for the purpose of influencing the reader

Benchmarks Used: LA.910.4.3.1, LA.910.4.3.2

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

COMMUNICATION BODY OF KNOWLEDGE

Standard1:Penmanship

The student engages in the writing process and writes to communicate ideas and experiences

Benchmarks Used: LA.910.5.1.1

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the drafting and editing portions of the scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Listening and Speaking

The student effectively applies listening and speaking strategies

Benchmarks Used: LA.910.5.2.1, LA.910.5.2.2, LA.910.5.2.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

INFORMATION AND MEDIA LITERACY BODY OF KNOWLEDGE

Standard1:Informational Text

The student comprehends the wide array of informational text that is part of our day to day experiences

Benchmarks Used: LA.910.6.1.1, LA.910.6.1.2, LA.910.6.1.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Research Process

The student uses a systematic process for the collection, processing, and presentation of information

Benchmarks Used: LA.910.6.2.1, LA.910.6.2.2, LA.910.6.2.3, LA.910.6.2.4

FPS Process-Booklet Component: these may be used for the research of topic in the booklet production process

FPS Process-Scenario Writing Component: may be used in the research of topic in the scenario production process

FPS Process-Action Based Component: may be used in the research of topic in the production of the component .

FPS Process-Community Problem Solving Component: may be used in the research of chosen topic of the CmPS process

Standard3: Media Literacy

The student develops and demonstrates an understanding of media literacy as a life skill that is integral to informed decision making

Benchmarks Used: LA.910.6.3.1, LA.910.6.3.2, LA.910.6.3.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard4: Technology

The student develops the essential technology skills for using and understanding conventional and current tools, materials, and processes.

Benchmarks Used: LA.910.6.4.1, LA.910.6.4.2

FPS Process-Booklet Component: these may be used throughout the entire booklet production process if the booklet production moves to a virtual completion component

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

9th & 10th GRADES MATH

Standard 10: Mathematical Reasoning and Problem Solving

In a general sense, all of mathematics is problem solving. In all of their mathematics, students use problem solving skills: they choose how to approach a problem, they explain their reasoning, and they check their results

Benchmarks Used: MA.912.A.10.1, MA.912.A.10.2

FPS Process-Booklet Component: these may be used in compiling rating scores in Step 5 of the booklet (Applying Criteria)

FPS Process-Scenario Writing Component: Only applicable usually when making sure scenario submission guidelines are followed

FPS Process-Action Based Component: These could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: These could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Other benchmarks may be applicable depending upon the topic of the Future Scene or area chosen for the CmPS area of concern. The benchmarks applicable will have to be at the discretion of the coach.

Standard2:Relations and Functions

Students draw and interpret graphs of relations. They understand the notation and concept of function, find domains and ranges, and link equations to function

Benchmarks Used: MA.912.A.2.1, MA.912.A.2.2,MA.912.A.2.9

FPS Process-Booklet Component: these may be used in compiling rating scores in Step 5 of the booklet (Applying Criteria)

FPS Process-Scenario Writing Component: Only applicable usually when making sure scenario submission guidelines are followed

FPS Process-Action Based Component: These could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: These could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Other benchmarks may be applicable depending upon the topic of the Future Scene or area chosen for the CmPS area of concern. The benchmarks applicable will have to be at the discretion of the coach.

9th &10th GRADE SCIENCE

Standard 1 :The Practice of Science

A.Scientific Inquiry is a multifaceted activity: The process of scientifically investigable questions, construction of investigations into those questions, the collection of appropriate data, the evaluation of the meaning of those data, and the communication of this evaluation

B: The processes of science frequently do not correspond to the traditional portrayal of “the scientific method”

C: Scientific argumentation is a necessary part of scientific inquiry and plays an important role in the generation and validation of scientific knowledge

D: Scientific knowledge is based on observation and inference; it is important to recognize that these are very different things. Not only does science require creativity in its methods and processes, but also in its questions and explanations.

Benchmarks Used: SC.912.N.1.1,SC.912.N.1.3, SC.912.N.1.4, SC.912.N.1.5, SC.912.N.1.6, SC.912.N.1.7

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other science benchmarks that may apply to specific situations

Standard2: The Characteristics of Scientific Knowledge

A: Scientific knowledge is based on empirical evidence, and is appropriate for understanding the natural world, but it provides only a limited understanding of the supernatural, aesthetic, in other ways of knowing, such as art, philosophy, or religion.

B: Scientific knowledge is durable and robust, but open to change.

C: Because science is based on empirical evidence it strives for objectivity, but as it is a human endeavor the processes, methods, and knowledge of science include subjectivity, as well as creativity and discovery.

Benchmarks Used: SC.912.N.2.2, SC.912.N.2.3, SC.912.N.2.4, SC.912.N.2.5

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other science benchmarks that may apply to specific situations.

Standard3: The Roles of Theories, Laws, Hypotheses, and Models. The terms that describe examples of scientific knowledge, for example; “theory,” “law,” “hypothesis,” and “model” have very specific meanings and functions within science

Benchmarks Used: SC.912.N.2.4, SC.912.N.2.5

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other science benchmarks that may apply to specific situations.

Standard4: Science and Society

As tomorrow's citizens, students should be able to identify issues about which our society could provide input, formulate specifically investigable questions about those issues, construct investigations of their questions, collect and evaluate data from their investigations, and develop scientific recommendations based upon their findings.

Benchmarks Used: SC.912.N.4.1, SC.912.N.4.2

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other science benchmarks that may apply to specific situations.

9th & 10th GRADE SOCIAL STUDIES

TIME, CONTINUITY, AND CHANGE

Standard1:

The student understands historical chronology and the historical perspective

Benchmarks Used: SS.910.A.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations.

PEOPLE, PLACES, AND ENVIRONMENTS (GEOGRAPHY)

Standard1:

The student understands the world in special terms

Benchmarks Used: SS.910.B.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations.

Standard2:

The student understands the interactions of people and physical environment

Benchmarks Used: SS.910.B.2.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

GOVERNMENT AND THE CITIZEN (CIVICS AND GOVERNMENT)

Standard1:

The student understands the structure, functions, and purposes of government and how the principles and values of American democracy are reflected in American constitutional government

Benchmarks Used: SS.910.C.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

Standard2:

The student understands the role of the citizen in American democracy

Benchmarks Used: SS.910.C.2.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

ECONOMICS

Standard1:

The student understands how scarcity requires individuals and institutions to make choices about how to use resources

Benchmarks Used: SS.910.D.1..2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

Standard2:

The student understands the characteristics of different economic systems and institutions

Benchmarks Used: SS.910.D.2..2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

11th & 12th GRADE READING/LANGUAGE ARTS

READING PROCESS BODY OF KNOWLEDGE

Standard5:Fluency

The student demonstrates the ability to read grade level text orally with accuracy, appropriate rate, and expression

Benchmarks Used : LA.1112.1.5.1

FPS Process-Booklet Component: this benchmark maybe used when discussing the future scene with teammates

FPS Process-Scenario Writing Component: may be used when reading the scenario out loud

FPS Process-Action Based Component: may be used in certain parts oral of the component .

FPS Process-Community Problem Solving Component: may be used when reporting certain findings to judges in the CmPS Component as well as some of the steps' actions.

Standard6: Vocabulary Development

The student uses multiple strategies to develop grade appropriate vocabulary

Benchmarks Used : LA.1112.1.6.1, LA.1112.1.6.2, LA.1112.1.6.3, LA.1112.1.6.4, LA.1112.1.6.5, LA.1112.1.6.6, LA.1112.1.6.7, LA.1112.1.6.8, LA.1112.1.6.9, LA.1112.1.6.10, LA.1112.1.6.11

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard7: Reading Comprehension

The student uses a variety of strategies to comprehend grade level text

Benchmarks Used : LA.1112.1.7.1, LA.1112.1.7.2, LA.1112.1.7.3, LA.1112.1.7.4, LA.1112.1.7.5., LA.1112.1.7.6, LA.1112.1.7.7, LA.1112.1.7.8

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

LITERARY ANALYSIS BODY OF KNOWLEDGE

Standard1:Fiction

The student identifies, analyzes, and applies knowledge of the elements of a variety of fiction and literary texts to develop a thoughtful response to a literary selection

Benchmarks Used : LA.1112.2.1.1, LA.1112.2.1.2, LA.1112.2.1.3, LA.1112.2.1.4, LA.1112.2.1.5, LA.1112.2.1.6, LA.1112.2.1.7, LA.1112.2.1.8, LA.1112.2.1.9, LA.1112.2.1.10

FPS Process-Booklet Component: these may be used mostly during the research phase of the topic area and the reading and discussion of the future scene.

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Nonfiction

The student identifies, analyzes, and applies knowledge of the elements of a variety of nonfiction, informational, and expository texts to demonstrate an understanding of the information presented

Benchmarks Used: LA.1112.2.2.1, LA.1112.2.2.2, LA.1112.2.2.3, LA.1112.2.2.4, LA.1112.2.2.5

FPS Process-Booklet Component: these may be used mostly during the research phase of the topic area and the reading and discussion of the future scene.

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

WRITING PROCESS BODY OF KNOWLEDGE

Standard1: Prewriting

The student will use prewriting strategies to generate ideas and formulate a plan

Benchmarks Used: LA.1112.3.1.1, LA.1112.31.2, LA.1112.31.3

FPS Process-Booklet Component: these may be used mostly during the research phase of the topic area and the reading and discussion of the future scene.

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Drafting

The student will write a draft appropriate to the topic, audience, and purpose

Benchmarks Used: LA.1112.3.2.1, LA.1112.3.2.2, LA.1112.3.2.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard3: Revising

The student will revise and refine the draft for clarity and effectiveness

Benchmarks Used: LA.1112.3.3.1, LA.1112.3.3.2, LA.1112.3.3.3, LA.1112.3.3.4

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard4: Editing for Language Conventions

The student will edit and correct the draft for standard language conventions

Benchmarks Used: LA.1112.3.4.1, LA.1112.3.4.2, LA.1112.3.4.3, LA.1112.3.4.4, LA.1112.3.4.5

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard5:Publishing

The student will write a final product for the intended audience.

Benchmarks Used: LA.1112.3.5.1, LA.1112.3.5.2, LA.1112.3.5.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS

WRITING APPLICATION BODY OF KNOWLEDGE

Standard1:Creative

The student develops creative writing

Benchmarks Used: LA.1112.4.1.1, LA.1112.4.1.2

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Informative

The student develops and demonstrates technical writing that provides information related to real world tasks

Benchmarks Used: LA.1112.4.2.1, LA.1112.4.2.2, LA.1112.4.2.3, LA.1112.4.2.4, LA.1112.4.2.5

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard3: Persuasive

The student develops and demonstrates persuasive writing that is used for the purpose of influencing the reader

Benchmarks Used: LA.1112.4.3.1, LA.1112.4.3.2

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

COMMUNICATION BODY OF KNOWLEDGE

Standard1:Penmanship

The student engages in the writing process and writes to communicate ideas and experiences

Benchmarks Used: LA.1112.5.1.1

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the drafting and editing portions of the scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Listening and Speaking

The student effectively applies listening and speaking strategies

Benchmarks Used: LA.1112.5.2.1, LA.1112.5.2.2, LA.1112.5.2.3, LA.1112.5.2.4, LA.1112.5.2.5

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

INFORMATION AND MEDIA LITERACY BODY OF KNOWLEDGE

Standard1:Informational Text

The student comprehends the wide array of informational text that is part of our day to day experiences

Benchmarks Used: LA.1112.6.1.1, LA.1112.6.1.2, LA.1112.6.1.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard2: Research Process

The student uses a systematic process for the collection, processing, and presentation of information

Benchmarks Used: LA.1112.6.2.1, LA.1112.6.2.2, LA.1112.6.2.3, LA.1112.6.2.4

FPS Process-Booklet Component: these may be used for the research of topic in the booklet production process

FPS Process-Scenario Writing Component: may be used in the research of topic in the scenario production process

FPS Process-Action Based Component: may be used in the research of topic in the production of the component

FPS Process-Community Problem Solving Component: may be used in the research of chosen topic of the CmPS process

Standard3: Media Literacy

The student develops and demonstrates an understanding of media literacy as a life skill that is integral to informed decision making

Benchmarks Used: LA. 1112.6.3.1, LA.1112.6.3.2, LA.1112.6.3.3

FPS Process-Booklet Component: these may be used throughout the entire booklet production process

FPS Process-Scenario Writing Component: may be used throughout the entire scenario production process

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

Standard4: Technology

The student develops the essential technology skills for using and understanding conventional and current tools, materials, and processes.

Benchmarks Used: LA.1112.6.4.1, LA.1112.6.4.2

FPS Process-Booklet Component: these may be used throughout the entire booklet production process if the booklet production moves to a virtual completion component

FPS Process-Action Based Component: may be used throughout the entire production of the component .

FPS Process-Community Problem Solving Component: may be used throughout the entire CmPS process

11th & 12th GRADES MATH

Standard 10: Mathematical Reasoning and Problem Solving

In a general sense, all of mathematics is problem solving. In all of their mathematics, students use problem solving skills: they choose how to approach a problem, they explain their reasoning, and they check their results

Benchmarks Used: MA.912.A.10.1, MA.912.A.10.2

FPS Process-Booklet Component: these may be used in compiling rating scores in Step 5 of the booklet (Applying Criteria)

FPS Process-Scenario Writing Component: Only applicable usually when making sure scenario submission guidelines are followed

FPS Process-Action Based Component: These could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: These could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Other benchmarks may be applicable depending upon the topic of the Future Scene or area chosen for the CmPS area of concern. The benchmarks applicable will have to be at the discretion of the coach.

Standard 2: Relations and Functions

Students draw and interpret graphs of relations. They understand the notation and concept of function, find domains and ranges, and link equations to function

Benchmarks Used: MA.912.A.2.1, MA.912.A.2.2, MA.912.A.2.9

FPS Process-Booklet Component: these may be used in compiling rating scores in Step 5 of the booklet (Applying Criteria)

FPS Process-Scenario Writing Component: Only applicable usually when making sure scenario submission guidelines are followed

FPS Process-Action Based Component: These could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: These could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Other benchmarks may be applicable depending upon the topic of the Future Scene or area chosen for the CmPS area of concern. The benchmarks applicable will have to be at the discretion of the coach.

11th & 12th GRADES SCIENCE

Standard 1 :The Practice of Science

A. Scientific Inquiry is a multifaceted activity: The process of scientifically investigable questions, construction of investigations into those questions, the collection of appropriate data, the evaluation of the meaning of those data, and the communication of this evaluation

B: The processes of science frequently do not correspond to the traditional portrayal of “the scientific method”

C: Scientific argumentation is a necessary part of scientific inquiry and plays an important role in the generation and validation of scientific knowledge

D: Scientific knowledge is based on observation and inference; it is important to recognize that these are very different things. Not only does science require creativity in its methods and processes, but also in its questions and explanations.

Benchmarks Used: SC.912.N.1.1, SC.912.N.1.3, SC.912.N.1.4, SC.912.N.1.5, SC.912.N.1.6, SC.912.N.1.7

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other science benchmarks that may apply to specific situations

Standard2: The Characteristics of Scientific Knowledge

A: Scientific knowledge is based on empirical evidence, and is appropriate for understanding the natural world, but it provides only a limited understanding of the supernatural, aesthetic, or other ways of knowing, such as art, philosophy, or religion.

B: Scientific knowledge is durable and robust, but open to change.

C: Because science is based on empirical evidence it strives for objectivity, but as it is a human endeavor the processes, methods, and knowledge of science include subjectivity, as well as creativity and discovery.

Benchmarks Used: SC.912.N.2.2, SC.912.N.2.3, SC.912.N.2.4, SC.912.N.2.5

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other science benchmarks that may apply to specific situations.

Standard3: The Roles of Theories, Laws, Hypotheses, and Models. The terms that describe examples of scientific knowledge, for example; “theory,” “law,” “hypothesis,” and “model” have very specific meanings and functions within science

Benchmarks Used: SC.912.N.2.4, SC.912.N.2.5

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other science benchmarks that may apply to specific situations.

Standard4: Science and Society

As tomorrow's citizens, students should be able to identify issues about which our society could provide input, formulate specifically investigable questions about those issues, construct investigations of their questions, collect and evaluate data from their investigations, and develop scientific recommendations based upon their findings.

Benchmarks Used: SC.912.N.4.1, SC.912.N.4.2

FPS Process-Booklet Component: the future scene topic may be geared to a scientific theme. The entire FPS process is a scientific method approach.

FPS Process-Scenario Writing Component: applicable when the scenario submission has a scientific theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a scientific theme and it may be up to the coach to determine if there are other science benchmarks that may apply to specific situations.

11th & 12th GRADE SOCIAL STUDIES

TIME, CONTINUITY, AND CHANGE

Standard1:

The student understands historical chronology and the historical perspective

Benchmarks Used: SS.1112.A.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations.

PEOPLE, PLACES, AND ENVIRONMENTS (GEOGRAPHY)

Standard1:

The student understands the world in special terms

Benchmarks Used: SS.1112.B.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

Standard2:

The student understands the interactions of people and physical environment

Benchmarks Used: SS.1112.B.2.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

GOVERNMENT AND THE CITIZEN (CIVICS AND GOVERNMENT)

Standard1:

The student understands the structure, functions, and purposes of government and how the principles and values of American democracy are reflected in American constitutional government

Benchmarks Used: SS.1112.C.1.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

Standard2:

The student understands the role of the citizen in American democracy

Benchmarks Used: SS.1112.C.2.2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

ECONOMICS

Standard1:

The student understands how scarcity requires individuals and institutions to make choices about how to use resources

Benchmarks Used: SS.1112.D.1..2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations

Standard2:

The student understands the characteristics of different economic systems and institutions

Benchmarks Used: SS.1112.D.2..2

FPS Process-Booklet Component: the future scene topic may be geared to a social studies theme. The entire FPS process may reflect this benchmark

FPS Process-Scenario Writing Component: applicable when the scenario submission has a social studies theme

FPS Process-Action Based Component: could be used in the creation and/or presentation of the product.

FPS Process-Community Problem Solving Component: could be used in the research, creation, and presentation of the chosen area of concern depending upon choice of problem

Often the future scene topic or the CmPS focus is related to a social studies theme and it may be up to the coach to determine if there are other social studies benchmarks that may apply to specific situations