

FPS/SSS Correlations Grades 4-6

(All standards apply to the FPS Process Curricular Component as they would to the FPS Process-Booklet Component)

4TH GRADE READING/LANGUAGE ARTS:

Reading Process Body of Knowledge

Standard 6: Vocabulary Development-Student uses multiple strategies to develop grade appropriate vocabulary.

Benchmarks Used: LA.4.1.6.1; LA.1.6.2; LA.1.6.3; LA.1.6.4; LA.1.6.5; LA.1.6.6; LA.1.6.7; LA.1.6.8; LA.1.6.9

FPS Process-Booklet Component: All of these benchmarks are used during the Research of Future Scene Future Scene phase, Discussion of the Future Scene phase, and in the Research phase of the booklet component. In some cases, they are used during the actual writing steps 1, 2, 3, 4, and 6 of the booklet during practice and competition sessions.

FPS Process-Scenario Writing Component: All of the above benchmarks are addressed during the preparation of writing the scenario during the Researching Topic, Writing Draft, Editing, and Proofreading stages of scenario writing.

FPS Process- Action Based Component: All of the benchmarks listed above are used during the research of the future scene challenge (directive) and development and writing of the areas of concern, the underlying challenge, the action ideas, the criteria, and the action plan.

FPS Process-Community Problem Solving Component: All of the benchmarks listed above are used during the research of the area of concern and development and writing of the over view of the project and the implementation of the plan of action and supporting information.

Standard 7: Reading Comprehension-

The student will use a variety of strategies to comprehend grade level texts.

Benchmarks Used: LA.1.7.1; LA.1.7.2; LA.1.7.3; LA.1.7.4; LA.1.7.5

FPS Process-Booklet Component: LA.4.1.7.8 is used when students are performing research on the problem topic area, when reading the future scene, and when writing the various steps in the booklet.

FPS Process –Scenario Writing: All the benchmarks listed above are relevant to the writing and especially the proofreading and editing parts of writing a future scenario.

FPS Process-Action Based Component: Benchmarks LA4.1.7.3, LA4.1.7.4, and LA4.1.7.5 are used during the research and review of the future scene challenge (directive), and development of the area of concern, the underlying challenge, the action ideas , and the criteria, and the action plan.

FPS Process-Community Problem Solving Component: All of the benchmarks listed are used during the research of the area of concern, the development and writing of the overview of the project, and the implementation of the plan of action and supporting information, as well as the development of the supporting documentation.

Literary Analysis Body of Knowledge

Standard 1: Fiction – Identify, analyze, 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.4.2.1.5, LA.4.2.1.5

FPS Process-Booklet Component: These benchmarks are used when reading and analyzing the future scene, and writing the various steps of the FPS booklet.

FPS Process-Scenario Writing Component: These benchmarks are addressed when mapping, creating, writing and editing a scenario for the Future Problem Solving Program.

FPS Process-Action Based Component: The benchmarks listed above are used when reading and analyzing the future scene challenge (directive) and when developing the area of concern, the underlying challenge, the action ideas, the criteria, and the action plan.

FPS Process-Community Problem Solving Component: The benchmarks listed above are relevant to the writing and especially the proofreading and editing parts of the community problem solving final report.

Standard 2: Nonfiction-Identify, analyze, and apply knowledge, of the elements of a variety of nonfiction, informational, and expository texts to demonstrate an understanding of the information presented.

Benchmarks Used: LA.4.2.2.1, LA.4.2.2.5

FPS Process-Booklet Component: These benchmarks are used by students when choosing and when planning various steps that are to be written in the practice or competition booklet.

FPS Process-Scenario Writing Component: These benchmarks may be used when performing research of the topic chosen for scenario writing.

FPS Process-Action Based Component: The benchmarks listed above are used when reading and analyzing the future scene challenge (directive) and when developing the area of concern, the underlying challenge, the action ideas, the criteria, and the action plan.

FPS Process-Community Problem Solving Component: The benchmarks listed above are relevant to the writing and especially the proofreading and editing parts of the community problem solving final report.

WRITING PROCESS BODY OF KNOWLEDGE

Standard 1: Prewriting-Use prewriting strategies to generate ideas and formulate a plan.

Benchmarks Used: LA.4.3.1.1, LA.4.3.1.2, LA.4.3.1.3

FPS Process-Booklet Component: During practice of writing the steps in the booklet there is time to use the techniques described in the three benchmarks mentioned above. During the actual competition experience the practices listed above will be abbreviated due to time constraints.

FPS Process-Scenario Writing Component: All three benchmarks are addressed during the scenario writing process.

FPS Process-Action Based Component: All three benchmarks are used when preparing all sections in the Action Based component.

FPS Process-Community Problem Solving Component: All three benchmarks are used when preparing all steps in the Community Problem Solving Component.

Standard 2: Drafting-write a draft appropriate to the topic, audience, and purpose.

Benchmarks Used: LA.4.3.2.1, LA.4.3.2.2, LA.4.3.2.3

FPS Process-Booklet Component: All three benchmarks can best be used when performing practice booklet writing. Abbreviated usage can occur during competition experiences due to time constraints.

FPS Process-Scenario Writing Component: All benchmarks in this standard should be used when writing scenarios.

FPS Process-Action Based Component: All benchmarks mentioned above are used in all steps of the Action Based Component.

FPS Process-Community Problem Solving Component: All the above mentioned benchmarks are used in this area of Community Problem Solving Component.

Standard 3: Revising-revise and refine the draft for clarity and effectiveness

Benchmarks Used: LA.4.3.3.1, LA.4.3.3.2, LA.4.3.3.3, LA.4.3.3.4

FPS Process-Booklet Component: These benchmarks can be used during practice sessions when learning the process of writing the various steps in the booklet. In competition situations, these benchmarks must be performed rapidly due to time constraints.

FPS Process-Scenario Writing Component: All of the benchmarks in this standard are appropriate to the scenario writing process.

FPS Process-Action Based Component: All of the benchmarks used in this standard are appropriate to the Action Based Component.

FPS Process-Community Problem Solving Component: All of the benchmarks used in this standard are appropriate to the Community Problem Solving Component.

Standard 4: Editing for Language Conventions-edit and correct the draft for standard language conventions.

Benchmarks Used: LA.4.3.4.1, LA.4.3.4.2, LA.4.3.4.3, LA.4.3.4.4, LA.4.3.4.5, LA.4.3.4.6

FPS Process-Booklet Component: All benchmarks in Standard 4 should be utilized in writing practice and competition booklet circumstances

FPS Process-Scenario Writing Component: All benchmarks in Standard4 are appropriate and necessary for scenario writing

FPS Process-Action Based Component: All of the benchmarks listed are used in the steps of Action Based Problem Solving Component.

FPS Process-Community Problem Solving Component: All of the benchmarks listed are used in the steps of Community Problem Solving Component.

Standard 5: Publishing-write a final product for the intended audience

Benchmarks Used: LA.4.3.5.1, LA.4.3.5.2, LA.4.3.5.3

FPS Process-Booklet Component: For the booklet writing, primarily benchmark LA.4.3.5 is addressed from this standard.

FPS Process-Scenario Writing Component: All benchmarks of this standard are necessary for this component.

FPS Process-Action Based Component: All the benchmarks listed above are used in Action Based Problem Solving Component.

FPS Process-Community Problem Solving Component: All of the benchmarks listed are used in the steps of Community Problem Solving Component.

WRITING APPLICATION BODY OF KNOWLEDGE

Standard1: Creative
The student develops and demonstrates creative writing

Benchmarks Used: LA.4.4.1.1, LA.4.4.1.2,

FPS Process-Booklet Component: These benchmarks apply mostly when writing step six in the practice or competition booklet

FPS Process- Scenario Writing Component: These benchmarks are applicable to all stages of writing a future scenario

FPS Process-Action Based Component: These benchmarks are applicable to all stages of the Action Based Component.

FPS Process-Community Problem Solving Component: These benchmarks are applicable to all stages of the Community Problem Solving Component.

Standard 2: Informative

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

Benchmarks Used: LA.4.4.2.1, LA.4.4.2.2, LA.4.4.2.3, LA.4.4.2.4, LA.4.4.2.5

FPS Process-Booklet Component: These benchmarks best evidence themselves when writing step six (Action Plan)

FPS Process-Scenario Writing Component: Students may employ these benchmarks throughout the entire writing of the scenario

FPS Process-Action Based Component: These benchmarks are used throughout the Action Based Component.

FPS Process-Community Problem Solving Component: These benchmarks are used throughout the Community Problem Solving Component.

Standard 3: Persuasive

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

Benchmarks Used: LA.4.4.3.1, LA.4.4.3.2

FPS Process-Booklet Component: These are used when writing steps 1, 2, 3, 4, and 6 of the booklet writing

FPS Process-Scenario Writing Component: Used throughout the writing of the scenario

FPS Process-Action Based Component: These benchmarks are used in all steps of the Action Based Component.

FPS Process-Community Problem Solving Component: These benchmarks are used in all steps of the Community Problem Solving Component.

COMMUNICATION BODY OF KNOWLEDGE

Standard 2: Listening and Speaking

The student effectively applies listening and speaking strategies

Benchmarks Used: LA.4.5.2.1, LA.4.5.2.2, LA.4.5.2.3, LA.4.5.2.4, LA.4.5.2.5

FPS Process-Booklet Writing Component: LA.4.5.2.1, LA.4.5.2.3, and LA.4.5.2.4 may be used during the research phase if listening to a guest speaker. LA.4.5.2.2 and LA.4.5.2.5 are used when preparing and executing the Presentation Of Action Plan (skit) portion of the process

FPS Process-Scenario Writing Component: LA.4.5.2.1, LA.4.5.2.3, and LA.4.5.2.4 may be performed during the research phase prior to writing a scenario. LA.4.5.2.2 and LA.4.5.2.5 may be used in the chance that the scenario is a winner and is presented all or in part as oral recitation of the written scenario

FPS Process-Action Based Component: All the benchmarks are used in the Action Based Component.

FPS Process-Community Problem Solving Component: LA.4.5.2.1, LA.4.5.2.3, and LA.4.5.2.4 may be used during the research phase if listening to a guest speaker, interviewing experts in the topic field, or carrying out the parameters of the community project. LA.4.5.2.2 and LA.4.5.2.5 can be used during the competition interview and presentation of the community project.

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.4.6.1.1

FPS Process-Booklet Writing Component: this benchmark is used during the research portion of learning about the topic presented for the process

FPS Process-Scenario Writing Component: except for the test format, this benchmark is used during the process of writing a future scenario

FPS Process-Action Based Component: This benchmark is used during the entire Action Based process

FPS Process-Community Problem Solving Component: This benchmark is used throughout the entire Community Problem Solving Component.

Standard 2: Research Process

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

Benchmarks Used: LA.4.6.2.1, LA.4.6.2.2, LA.4.6.2.3, LA.4.6.2.4

FPS Process-Booklet Writing Component: all benchmarks in this standard should be used in the topic research phase of the process

FPS Process-Scenario Writing Component: these benchmarks are used during topic research and the “report” can be considered as the scenario that is written. Although data and quotes should be cited, the scenario must be completely original to the student work

FPS Process-Action Based Component: These benchmarks are used throughout the Action Based Component.

FPS Process-Community Problem Solving Component: These benchmarks are used throughout the CmPS Component.

Standard 3: 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.4.6.3.1, LA.4.6.3.2

FPS Process-Booklet Writing Component: these are used in the research of the topic and in the Presentation of Action Plan (skit) phases of the process

FPS Process-Scenario Writing Component: these are used in the research phase of scenario writing

FPS Process-Action Based Component: these are used in the research phase of Action Based Component.

FPS Process-Community Problem Solving Component: these are used in the research and presentation parts of the CmPS Component.

Standard 4: Technology

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

Benchmarks Used: LA.4.6.4.1, LA.4.6.4.2

FPS Process-Booklet Component: probably not used per se for booklet component unless the process turns to a virtual action (maybe in the future?)

FPS Process-Scenario Writing Component: Used when following prescribed dictates for submission of written scenario for competition

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

FPS Process-Community Problem Solving Component: These could be used in the presentation of the product.

4th GRADE MATH

Supporting Idea6: Number and Operations

Benchmarks Used: MA.4.A.6.1, MA.4.A.6.2

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.

4th 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.4.N.1.1, SC.4.N.1.2, SC.4.N.1.3, SC.4.N.1.4, SC.4.N.1.6, SC.4.N.1.7, SC.4.N.1.8

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.

4th GRADE SOCIAL STUDIES

TIME, CONTINUITY, AND CHANGE

Standard1:

The student understands historical chronology and the historical perspective

Benchmarks Used: SS.4.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.4.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.4.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.4.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.4.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.4.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.4.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

5th GRADE READING/LANGUAGE ARTS

READING/LANGUAGE ARTS: Reading Process Body of Knowledge

Standard 4: Phonics/Word Analysis

The student demonstrates knowledge of the alphabetic principle and applies grade level phonics skills to read text.

Benchmarks Used: LA.5.1.4.1, LA.5.1.4.2, LA.5.1.4.3

FPS Process-Booklet Component: used during the research, discussion of topic, and the writing of steps in the practice and competition booklets

FPS Process-Scenario Writing Component: used in creating the draft and final scenario

FPS Process-Action Based Component: used during the research, discussion of topic, and the writing of steps

FPS Process-Community Problem Solving Component: used during the research, discussion of topic, and the writing of reports in CmPS Component.

Standard 5: Fluency

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

Benchmarks Used: LA.5.1.5.1, LA.5.1.5.2

FPS Process-Booklet Component: These benchmarks are used during the research of topic, reading of the

future scene, and proof-reading of the booklet writings

FPS Process-Scenario Writing Component: used in researching the topic and proof-reading the scenario

FPS Process-Action Based Component: used in researching the topic and proof-reading various steps in the Action Based Component.

FPS Process-Community Problem Solving Component: used in researching the topic and proof-reading various steps in the CmPS Component.

Standard 6: Vocabulary Development

The student uses multiple strategies to develop grade appropriate vocabulary.

Benchmarks Used: LA.5.1.6.1, LA.5.1.6.2, LA.5.1.6.3, LA.5.1.6.4, LA.5.1.6.5, LA.5.1.6.6, LA.5.1.6.7, LA.5.1.6.8, LA.5.1.6.9, LA.5.1.6.10, LA.5.1.6.11

FPS Process-Booklet Component: these benchmarks are used when reading the future scene and researching the problem topic.

FPS Process-Scenario Writing Component: used when researching problem topics and creating the scenario

FPS Process-Action Based Component: used when researching and writing various components of the Action Based Component.

FPS Process-Community Problem Solving Component: used when researching and writing various steps in the CmPS Component.

Standard 7 : Reading Comprehension

Benchmarks Used: LA.5.1.7.1, LA.5.1.7.3, LA.5.1.7.4, LA.5.1.7.5, LA.5.1.7.6, LA.5.1.7.7, LA.5.1.7.8

FPS Process-Booklet Component: these benchmarks are used in the research of the topic, reading of the future scene and proofreading the booklet after it is written

FPS Process-Scenario Writing Component: used when researching the topic and the writing of the scenario

FPS Process-Action Based Component: used in research and various steps in the completion of the component.

FPS Process-Community Problem Solving Component: used in research of the chosen problem and various writing of the steps in the CmPS Component.

Standard 1: 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.5.2.1.1, LA.5.2.1.2, LA.5.2.1.3, LA.5.2.1.4, LA.5.2.1.5, LA.5.2.1.6, LA.5.2.1.7, LA.5.2.1.8, LA.5.2.1.9

FPS Process-Booklet Component: these benchmarks may be used when writing the challenges, underlying problem, criteria, and action plan parts of the booklet.

FPS Process-Scenario Writing Component: may be used in all parts of writing the scenario

FPS Process-Action Based Component: used in the written parts of the component and the research phase.

FPS Process-Community Problem Solving Component: used in research of the chosen problem and various writing of the steps in the CmPS Component.

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 information presented

Benchmarks Used: LA.5.2.2.1,LA.5.2.2.2, LA.5.2.2.3, LA5.2.2.4, LA.5.2.2.5

FPS Process-Booklet Component: these benchmarks may be used when writing the challenges, underlying problem, criteria, and action plan parts of the booklet, as well as researching the topic.

FPS Process-Scenario Writing Component: may be used in all parts of researching and writing the scenario

FPS Process-Action Based Component: used in the written parts of the component and the research phase.

FPS Process-Community Problem Solving Component: used in research of the chosen problem and various writing of the steps in the CmPS Component.

WRITING PROCESS BODY OF KNOWLEDGE

Standard 1:Prewriting

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

Benchmarks Used: LA.5.3.1.1, LA.5.3.1.2, LA.5.3.1.3

FPS Process-Booklet Component: these benchmarks may be used when writing the challenges, underlying problem, criteria, and action plan parts of the booklet.

FPS Process-Scenario Writing Component: may be used in all parts of writing the scenario

FPS Process-Action Based Component: used in the written parts of the component .

FPS Process-Community Problem Solving Component: used in the various writing of the steps in the CmPS Component.

Standard 2: Drafting

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

Benchmarks Used: LA.5.3.2.1, LA. 5.3.2.2. LA.5.3.2.3

FPS Process-Booklet Component: these benchmarks may be used when writing the challenges, underlying problem, criteria, and action plan parts of the booklet.

FPS Process-Scenario Writing Component: may be used in all parts of writing the scenario

FPS Process-Action Based Component: used in the written parts of the component .

FPS Process-Community Problem Solving Component: used in the various writing of the steps in the CmPS Component.

Standard 3 : Revising

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

Benchmarks Used: LA.5.3.3.1, LA.5.3.3.2, LA.5.3.3.3, LA.5.3.3.4

FPS Process-Booklet Component: these benchmarks may be used when writing the challenges, underlying problem, criteria, and action plan parts of the booklet.

FPS Process-Scenario Writing Component: may be used in all parts of writing the scenario

FPS Process-Action Based Component: used in the written parts of the component .

FPS Process-Community Problem Solving Component: used in the various writing of the steps in the CmPS Component.

Standard 4: Editing for Language Conventions

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

Benchmarks Used: LA.5.3.4.1, LA.5.3.4.2, LA.5.3.4.3, LA.5.3.4.4, LA.5.3.4.5

FPS Process-Booklet Component: these benchmarks may be used when writing the challenges, underlying problem, criteria, and action plan parts of the booklet.

FPS Process-Scenario Writing Component: may be used in all parts of writing the scenario

FPS Process-Action Based Component: used in the written parts of the component .

FPS Process-Community Problem Solving Component: used in the various writing of the steps in the CmPS Component

Standard 5: Publishing

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

Benchmarks Used: LA.5.3.5.1, LA. 5. 3.5.2, LA.5.3.5.3

FPS Process-Booklet Component: these benchmarks may be used when writing the challenges, underlying problem, criteria, and action plan parts of the booklet.

FPS Process-Scenario Writing Component: may be used in all parts of writing the scenario

FPS Process-Action Based Component: used in the written parts of the component .

FPS Process-Community Problem Solving Component: used in the various writing of the steps in the CmPS Component

WRITING APPLICATIONS BODY OF KNOWLEDGE

Standard1: Creative

The student develops and demonstrates creative writing

Benchmarks Used : LA.5.4.1.1., LA.5.4.1.2

FPS Process-Booklet Component: these benchmarks may be used when writing the challenges, underlying problem, criteria, and action plan parts of the booklet.

FPS Process-Scenario Writing Component: may be used in all parts of writing the scenario

FPS Process-Action Based Component: used in the written parts of the component .

FPS Process-Community Problem Solving Component: used in the various writing of the steps in the CmPS Component

Standard 2: Informative

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

Benchmarks Used : LA.5.4.2.1, LA.5.4.2.2, LA.5.4.2.3, LA.4.2.3, LA.5.4.2.4, LA.5.4.2.5

FPS Process-Booklet Component: these benchmarks may be used when writing the challenges, underlying problem, criteria, and action plan parts of the booklet.

FPS Process-Scenario Writing Component: may be used in all parts of writing the scenario

FPS Process-Action Based Component: used in the written parts of the component .

FPS Process-Community Problem Solving Component: used in the various writing of the steps in the CmPS Component

Standard 3: Persuasive

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

Benchmarks Used : LA.5.4.3.1, LA.5.4.3.2

FPS Process-Booklet Component: these benchmarks may be used when writing the challenges, underlying problem, criteria, and action plan parts of the booklet.

FPS Process-Scenario Writing Component: may be used in all parts of writing the scenario

FPS Process-Action Based Component: used in the written parts of the component .

FPS Process-Community Problem Solving Component: used in the various writing of the steps in the CmPS Component

COMMUNICIATION BODY OF KNOWLEDGE

Standard1:Penmanship

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

Benchmarks Used : LA.5.5.1.1

FPS Process-Booklet Component: this benchmark probably will be used when writing the challenges, underlying problem, criteria, and action plan parts of the booklet.

FPS Process-Scenario Writing Component: may be used in all parts of writing the scenario

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

FPS Process-Community Problem Solving Component: may be used in the various writing of the steps in the CmPS Component

Standard2: Listening and Speaking

The student effectively applies listening and speaking strategies

Benchmarks Used : LA.5.5.2.1, LA.5.5.2.2

FPS Process-Booklet Component: these benchmarks probably will be used when writing the challenges, underlying problem, criteria, and action plan parts of the booklet as well as the Presentation of Action Plan (skit).

FPS Process-Scenario Writing Component: may be used in all parts of writing the scenario

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

FPS Process-Community Problem Solving Component: may be used in various steps in the CmPS Component

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.5.6.1.1.

FPS Process-Booklet Component: this benchmark will be used when researching the topic of the future scene

FPS Process-Scenario Writing Component: may be used in researching for the writing of the scenario

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

FPS Process-Community Problem Solving Component: may be used in various steps in the CmPS Component

Standard2: Research Process

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

Benchmarks Used : LA.5.6.2.1, LA.5.6.2.2, LA.5.6.2.3, LA.5. 6.2.4

FPS Process-Booklet Component: these benchmarks will be used when researching the topic of the future scene

FPS Process-Scenario Writing Component: may be used in researching for the writing of the scenario

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

FPS Process-Community Problem Solving Component: may be used in researching the chosen problem in the CmPS Component

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.5.6.3.1, LA.5.6.3.2

FPS Process-Booklet Component: these benchmarks will be used when researching the topic of the future scene

FPS Process-Scenario Writing Component: may be used in researching for the writing of the scenario

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

FPS Process-Community Problem Solving Component: may be used in researching the chosen problem in the CmPS Component

Standard4: Technology

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

Benchmarks Used : LA.5.6.4.1, LA.5.6.4.2

FPS Process-Booklet Component: these benchmarks will be used when researching the topic of the future scene

FPS Process-Scenario Writing Component: may be used in researching and the writing of the scenario

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

FPS Process-Community Problem Solving Component: may be used in researching the chosen problem and the writing steps in the CmPS Component as well as some of the steps' actions.

5th GRADE MATH

Supporting Idea4: Algebra

Benchmarks Used: MA.5.A.4.1, MA.5.A.4.1

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.

Supporting Idea6: Number and Operations

Benchmarks Used: MA.5.A.6.1, MA.5.A.6.2, MA.5.A.6.3, MA.5.A.6.4, MA.5.A.6.5

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.

5th 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.5.N.1.1, SC.5.N.1.5, SC.5.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.5.N.2.1, SC.5.N.2.2

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.

5th GRADE SOCIAL STUDIES

TIME, CONTINUITY, AND CHANGE

Standard1:

The student understands historical chronology and the historical perspective

Benchmarks Used: SS.5.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.5.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.5.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.5.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.5.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.5.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.5.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

6th 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.6.1.5.1

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.6.1.6.1, LA.6.1.6.2, LA.6.1.6.3, LA.6.1.6.4, LA.6.1.6.5, LA.6.1.6.6, LA.6.1.6.7, LA.6.1.6.8, LA.6.1.6.9, LA.6.1.6.10, LA.6.1.6.11

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.6.1.7.1, LA.6.1.7.2, LA.6.1.7.3, LA.6.1.7.4, LA.6.1.7.5., LA.6.1.7.6, LA.6.1.7.7, LA.6.1.7.8

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.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

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.6.2.2.1, LA.6.2.2.2, LA.6.2.2.3, LA.6.2.2.4, LA.6.2.2.5

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.6.3.1.1, LA.6.3.1.2, LA.6.3.1.3

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.6.3.2.1, LA.6.3.2.2, LA.6.3.2.3

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.6.3.3.1, LA.6.3.3.2, LA.6.3.3.3, LA.6.3.3.4

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 .

FPS 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.6.3.4.1, LA.6.3.4.2, LA.6.3.4.3, LA.6.3.4.4, LA.6.3.4.5

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.6.3.5.1, LA.6.3.5.2, LA.6.3.5.3

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 process

WRITING APPLICATION BODY OF KNOWLEDGE

Standard1:Creative

The student develops creative writing

Benchmarks Used: LA.6.4.1.1, LA.6.4.1.2

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.6.4.2.1, LA.6.4.2.2, LA.6.4.2.3, LA.6.4.2.4, LA.6.4.2.5

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.6.4.3.1, LA.6.4.3.2

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.6.5.1.1

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.6.5.2.1, LA.6.5.2.2

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

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.6.6.1.1, LA.6.6.1.2, LA.6.6.1.3

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.6.6.2.1, LA.6.6.2.2, LA.6.6.2.3, LA.6.6.2.4

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.6.6.3.1, LA.6.6.3.2

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

Standard4: Technology

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

Benchmarks Used: LA.6.6.4.1, LA.6.6.4.2

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

6th GRADE MATH

Supporting Idea6: Data Analysis

Benchmarks Used: MA.6.S.6.1, MA.6.S.6.2

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.

6th 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.6.N.1.1, SC.6.N.1.4, SC.6.N.1.5

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.

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.6.N.2.1, SC.6.N.2.2, SC.6.N.2.3

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.6.N.3.1, SC.6.N.3.2, SC.6.N.3.3

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,

6th GRADE SOCIAL STUDIES

TIME, CONTINUITY, AND CHANGE

Standard1:

The student understands historical chronology and the historical perspective

Benchmarks Used: SS.6.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.6.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.6.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.6.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.6.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.6.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.6.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

