

## The 6-Step Creative Problem Solving Process

1. Identify the Challenges
2. Write an Underlying Problem
3. Produce Solution Ideas
4. Select Criteria
5. Apply Criteria
6. Develop an Action Plan



Future Problem Solving teaches gifted learners how to think, not what to think.



### Florida Future Problem Solving Program

255 Grant Avenue  
Cocoa Beach, Florida  
32931

(321) 783-8138  
(CELL) (321)537-8476  
wandafps@aol.com  
[WWW.FLFPSP.ORG](http://WWW.FLFPSP.ORG)

## Future Problem Solving and Florida Frameworks for Gifted

 Florida Future Problem Solving Program



255 Grant Avenue  
Cocoa Beach, Florida 32931  
(321) 783-8138  
(CELL) (321)537-8476  
wandafps@aol.com  
[WWW.FLFPSP.ORG](http://WWW.FLFPSP.ORG)

## FPS and the Frameworks for Gifted



Facts  
Concepts  
Macro-concepts  
Principles  
Skills  
Attitudes

*The Florida Frameworks for K-12 Gifted Learners* is a 2007 publication sponsored by the Florida Department of Education Working on Gifted Issues Challenge Grant and the Florida Association for the Gifted. It is a framework for designing differentiated learning experiences for gifted students the is associated with the *Florida Sunshine State Standards*. *Frameworks* includes a set of seven program goals including objectives, traits, and rubrics within each goal. The *Florida Future Problem Solving Program* is a part of the *Future Problem Solving Program International*. It was developed in 1974 by creativity pioneer Dr. E. Paul Torrance and his wife, Pansy, as an effective model to teach critical and creative thinking, problem solving, and decision making.

## FPS and Frameworks Fit

**Frameworks Goal 1** *Critically examine the complexity of knowledge: the location, definition, and organization of a variety of fields of knowledge.* In FPS the students begin by learning the terms associated with the field of knowledge of the future scene. Future scenes include such broad spectrum of topics such as global pandemic, sensory overload, and simulation technology.

**Frameworks Goal 2** *Create, adapt, and assess multi-faceted questions in a variety of fields/disciplines.* Students who are participating in the Future Problem Solving Program apply the same six-step problem solving process to not only scenarios of future global issues, but also to concerns in their own communities. The process requires the students continually refine and focus their writing and thinking toward the solution of a central challenge.



Global Issues, Community Problem Solving, Scenario Writing, and More!

### Frameworks

**Goal 3** *Conduct thoughtful research in multiple fields.* FPS students must thoroughly research the topic from a variety of viewpoints and include as many as 25 categories for consideration in the exploration of a broad future scene.

**Frameworks Goal 4** *Think creatively and critically to identify and solve real world problems.* That's Future Problem Solving in a nutshell!! FPS emphasizes generating as well as focusing techniques in the best creative problem solving tradition to solve real world problems of today and the future.

**Frameworks Goal 5** *Assume leadership and participatory roles in both gifted and heterogeneous group learning situations.* FPS students must accept divergent views in order to broaden their thinking and writing. In this way they develop their leadership skills to positively effect the change they promote in their action plans.

**Frameworks Goal 6** *Set and achieve personal, academic, and career goals.* The FPS program is designed to help students enlarge, enrich, and make more accurate their image of the future and their place in it.

**Frameworks Goal 7** *Develop and deliver a variety of authentic products/performances that demonstrate understanding in multiple fields/disciplines.* FPS offers the opportunity for teams to develop and present a written investigation of a global issue of the future, to present it to their peers at regional, state, and international competitions, and to present to an international audience their community problem solving projects that made real change in their home towns.

## Florida Future Problem Solving Program