

# **Apache Gifted Academy**

## **Baseline Curriculum Guide/Outline**



This outline represents some of the many topics and modification options that have been utilized for gifted students for many years in the Peoria District. Many of these same principles/topics and implementation methods will be utilized within the Apache Gifted Academy to meet the individualized needs of each gifted learner.

- I. Logic**
  - A. Inductive Reasoning**
  - B. Deductive Reasoning**
  - C. Making Predictions**
  - D. Syllogisms**
  - E. Pattern Generalization**
- II. Critical Thinking**
  - A. Evaluation**
  - B. Argumentation**
  - C. Evaluation of Positions**
  - D. Critical Factor Analysis**
  - E. Analyzing Media Viewpoint**
  - F. Debate/Justify Viewpoints**
  - G. Systems Analysis**
  - H. Spatial Reasoning**
- III. Creative Production**
  - A. Brainstorming**
  - B. Power Thinking**
  - C. Insight**
  - D. Deep Processing**
  - E. Pattern Recognition and Classification**
- F. Model Development and Production**
- G. Invention**
- H. Metaphorical Thinking/Analogies**
- I. Risk Taking**
  - 1. Creative Problem Solving**
  - 2. Long Term**
- IV. Problem Generation and Solution**
  - A. Metacognitive Processes**
  - B. Hypothesis Testing**
  - C. Infer/suggest Alternate Solutions**
  - D. Test for Appropriateness**
- V. Learning to Learn**
  - A. Effective Study Skills**
    - 1. Appropriate Strategy Use**
    - 2. Time Management**
    - 3. Memory Frameworks**
    - 4. Activity Frameworks**
    - 5. Power Thinking**
    - 6. Deep Processing**
    - 7. Test-taking Skills**
  - B. Research Methods**
  - C. Presentations to Target Audiences**

1. Selection of Topic/Format appropriate to audience

2. Persuasive

3. Informative

4. Evaluation of Audience Response

**D. Technology Use**

1. Selecting the appropriate software/hardware for a task

2. Utilizing technology to work more efficiently

3. Utilizing technology to produce a higher quality end-product

4. Utilizing technology to interact effectively with others to accomplish set goals/tasks

**VI. Integrated/Interactive Curriculum Projects**

**A. Cultural Studies**

**B. Area Studies**

**C. Language Introductions/Fundamentals**

**D. Affective Development**

1. Great minds and high achievers

2. Sophistication in attitudes, appreciations and intuition

3. Interpersonal relationships/coping skills

4. Communication skills

5. Public service

**E. Psychomotor Development**

1. Handwriting

2. Communication

**F. Independent Study**

1. Select Topic

2. Develop Appropriate and Effective Processes

3. Select Appropriate Resources

4. Evaluate Outcomes

5. Flexible Pacing/Acceleration

6. Individualized Curriculum

7. Flexible Grade Placement

8. Curriculum Compacting