

**I. Why Differentiate Instruction for Advanced Learners?**

- A. 2008 WESTEST Results for Students Identified as Gifted in Grades 3-8
- B. Value-Added Data - William Sanders
- C. Won't they get it on their own?
- D. Making Gains in Learning=Equitable Education
- E. Practice in Underachievement.

**II. Differentiation - General**

- A. Specialized Instruction - Differentiation
- B. Differentiate Content, Processes, Products

**III. Differentiation - Advanced**

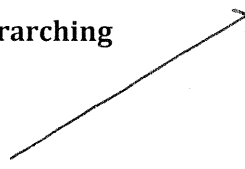
- A. Enrichment - Acceleration
- B. Awareness of Content Alignment
- C. Horizontal Alignment
- D. Vertical Alignment
- E. Essential Question(s) - Planning Question(s)

1. Open-ended

2. Broad - overarching

3. Example

4. Your Turn



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**F. Content**

- 1. Pre-testing
- 2. Pre-testing Options

3. Pre-tested – Now What?
4. Decide What Steps To Skip (Compacting)
5. Acceleration to Higher Grade Level
6. Enrich at Grade Level
7. Extending
8. Enriching

**G. Processes**

1. Consider
  - a) *Visual/Spatial*
  - b) *Verbal/Linguistic*
  - c) *Logical/Mathematical*
2. Higher-Order Processes
  - a) *Point of View*
  - b) *Paul's Elements of Reasoning*
  - c) *Your Turn*
  - d) *Reasoning Sample (Livonia)*
  - e) *Your Turn*
  - f) *Other suggestions*
3. Reading/Language Arts
  - a) *Typical Questioning*
  - b) *"Delilah" Example*
  - c) *"The Crow & The Pitcher" Example*
4. Math Analyzer
5. Science
6. Social Studies – Ranking Project

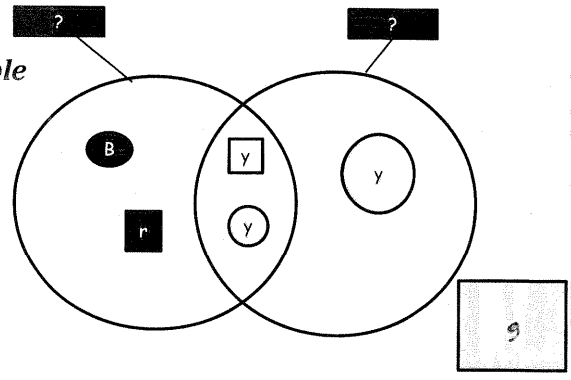
Who is Delilah in the poem, based on the evidence?

What words does the poet use to show Delilah as a lovable creature?

Write a poem like Delilah to describe your pet or an animal you know.

<small>Name:</small>	<small>Date:</small>
<i>Crows get thirsty. Crows are smart. The crow kept putting pebbles in the water until it could drink.</i>	
<i>The crow was successful because when you put the pebbles in the water, the water came up. That helped him to get water. He had to get pebbles and keep doing that until water came up.</i>	
<i>The crow's most important qualities are water and food.</i>	
<small>Scoring: 0 = Needs Improvement 1 = Satisfactory 2 = Exceeds Expectations</small>	

**Math – Analyze This!**



**IV. <https://ssl.intel.com/EducationUser/student/login.aspx?LID=en>**

1. Teacher ID - vmohnack
2. Team ID - Team01 (Team02, Team03, etc. to Team20)
3. Password - Team01 (Team02, Team03, etc. to Team20)

- \_\_\_ Business Interests
- \_\_\_ Consumer Protection
- \_\_\_ The Economy
- \_\_\_ Education
- \_\_\_ Emergency Services
- \_\_\_ The Environment
- \_\_\_ Banning the Sale of Barbie Doll
- \_\_\_ Health Care
- \_\_\_ Highways/Transportation
- \_\_\_ Labor/Worker Protection
- \_\_\_ Natural Resources
- \_\_\_ State Taxes
- \_\_\_ Technology-Broadband

**B. Products**

**C. Assessment**

1. Creativity <http://wvde.state.wv.us/osp/giftedassesscreativity.html>
2. Problem Solving  
<http://wvde.state.wv.us/osp/giftedassessproblemsolving.html>
3. Lexiles and Quantiles <http://www.lexile.com>  
<http://www.quantiles.com>

**V. Flexible Grouping**

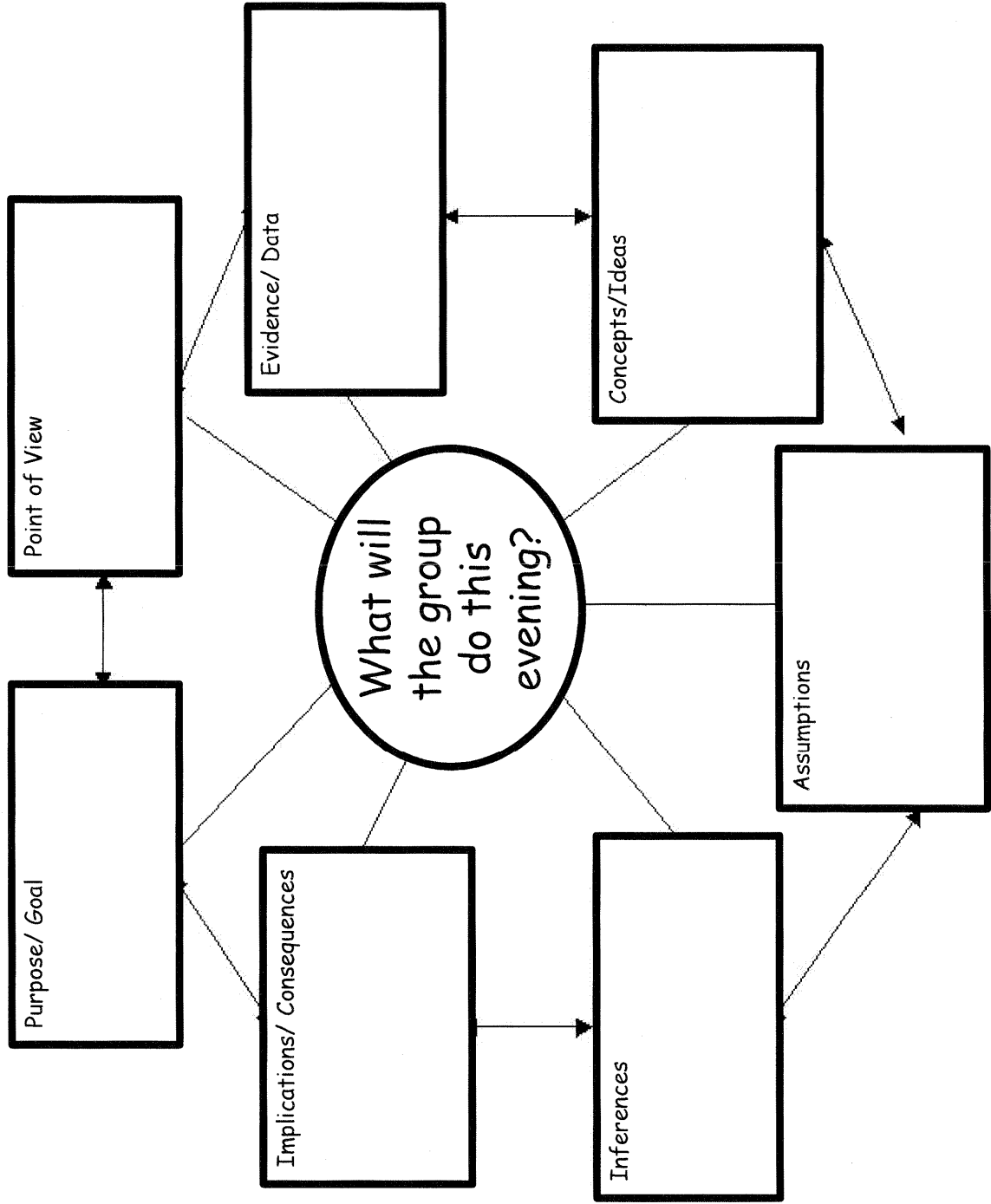
**VI. Independent Study**

**VII. Conclusion**

- A. Is It Fair?
- B. The Parent Paradox
- C. Acquired vs Innate

**VIII. Resources**

**Reasoning in Literature**  
Adapt to Grade Level



# Reasoning about a Situation or Event

