Teacher Instructions:



Problem Scenario: The Perfect Toy

The Main Problem:

Your students will be viewing this problem from an integrated perspective.



You are a toy designer hoping to launch the next great toy that will be a hit this season and popular for years to come. What direction should you take in the design of this toy, and why will children be drawn to it?

How do you come up with the "perfect toy"?

Students will review the history and future of toys, and use that information to come up with a design plan for their own "perfect toy".







***students should have access to their notes as they enter their answers

***students may also have access to the Stimulus Items as they enter their answers

Stimulus Item #1 — "Hot Toys of 2014" (list)

Stimulus Item #2— "The History of Toys" (infographics)

Stimulus Item #3— "The Future of Toys" (article)

A low-readability option has been provided so students in lower grades can participate in this problem scenario

ALTERNATE Stimulus for Lower Grades — Nominees for the Toy Hall of Fame

**Students should take notes as they review the Stimulus Items

Lead a **class discussion** about issues related to the topic. You are being provided a sheet to help you guide the classroom discussion.

Extended Responses: Have students answer the following questions. Remind students to use information from the Stimulus Items to support their response.

- 1. How have toys changed over time? What will future changes most likely be?
- 2. What are the features of a toy that will make it popular with today's children? Support your answer.

EXTENDED PRODUCT (Optional): Divide students into small groups, and each group will act as the **Design Team working on the "perfect toy."** They must come up with an overall description of the toy, including its features and details. The groups must also be able to present their new toy to representatives of a toy company (i.e. fellow students) and explain why it will be successful with today's children. The groups can also **draw a sketch** showing the basic design of the toy.



Rubrics to grade student entries have been provided, and all questions have been mapped to the content standards.