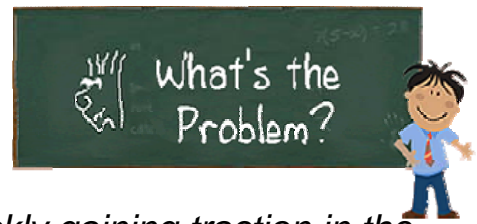


Teacher Instructions:



Problem Scenario: “*Virtual Reality*”

The Main Problem: “*Virtual Reality*” technology is quickly gaining traction in the tech field. You are an investor. What specific innovation in the field of virtual reality do you feel is most promising to devote time, money, and resources to? How can it best be developed to be used by the general population?

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



What does the future hold?

Students will learn about virtual reality technology and decide which innovations seem to have the most potential.

Step ①

**Review
Stimulus
Items**

Stimulus Item #1 — “All about Virtual Reality” (blog post)

Stimulus Item #2— “Virtually Unstoppable” (infographic)

Stimulus Item #3— “Virtual Reality Conference” (video)

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

Step ②

**Classroom
Discussion**

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. Where can “virtual reality” technology be seen in today’s world and how is it being used?**
- 2. What is going to be the next great innovation in “virtual reality” that will change the world in the near future? Why?**

Step ③

**Student
Response**

****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*

EXTENDED PRODUCT (Optional): Divide your students into small groups, and have each group **write a movie trailer** for a motion picture that will come out in the year 2036. The plot line of the movie must center around “virtual reality”, such as a major innovation in the field that may happen in the next 20 years. In the movie trailer, your students must show how virtual reality is a key part of the plot, and how it has changed the world. As a class, decide which movie you would be most eager to see based on the trailers.

Step ④

Analysis

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