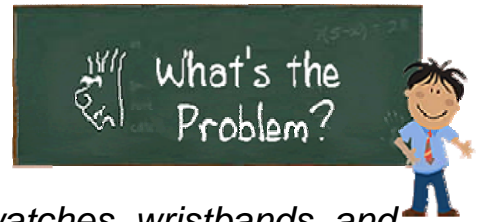


Teacher Instructions:



Problem Scenario: “*Wearable Technology*”

The Main Problem: “*Wearable technology*” (such as watches, wristbands, and even glasses that can perform different services) is quickly gaining traction in the tech field. You are an investor. What specific innovation in the field of “wearable technology” 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 wearable technology and decide which innovations seem to have the most potential.

Step ①

**Review
Stimulus
Items**

Stimulus Item #1 — “Fashion & Technology Conference” (video)

Stimulus Item #2— “Wearable Samples” (infographic)

Stimulus Item #3— “Wearables—Fad or Future?” (editorial)

***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. What is going to be the next great innovation in “wearable technology” that will change the world in the near future? Why?
2. What can be done to introduce new forms of “wearable technology” to the general public so that it will be accepted?

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 takes place in the year 2042. It is about a man or woman who has created an innovation in the field of “wearable technology” that changed the world remarkably over the past 20 years (starting in 2022). In the movie trailer, your students must describe what that innovation is, and how it changed the world. As a class, decide which innovations would be the most plausible.

Step ④

Analysis

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