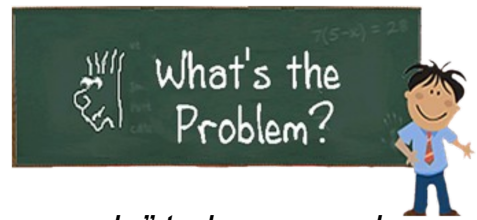


Teacher Instructions:



Problem Scenario: *“Time Capsule”*

The Main Problem:

You decide to put together a “time capsule” to be opened on a future date. What will be the purpose of your time capsule, and when will it be recovered (and by whom)? And, perhaps most importantly, what items are you going to include in your time capsule?

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



What goes into your time capsule?

Students will review the different purposes and different types of time capsules, and decide which would best fit their goals. Then, they must choose specific items to go into their capsule to achieve these goals.

Step ①

Review
Stimulus
Items

Stimulus Item #1 — “The Basics of a Time Capsule” (video)

Stimulus Item #2 — “10 Cool Types of Time Capsules” (tips)

Stimulus Item #3 — “What to Include in a Time Capsule” (list)

***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.

Step ③

Student
Response

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

1. What would be the purpose of your time capsule, and who would recover it (and when)?
2. What key items would you place in your time capsule to achieve your purpose, and why would you choose those items?

****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 students into small groups, and have each group **plan a time capsule** that is meant to be recovered in the future. The teams should decide on the specific purpose of the time capsule (for example, is it to remember a special occasion, or just to mark this time in history), as well as when it will be recovered... and by whom. The groups should then make a **list of items to include in the time capsule**. Finally, **they should include a letter** (or, if possible, make a video) for those who are meant to recover the time capsule in the future that explains the purpose of the capsule and why specific items were included.

Step ④

Analysis

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