

TEACHER INSTRUCTIONS: Walk Through

Step 3 – Student Response:

For each problem-based scenario, teachers are provided multiple options for how the students can respond.

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*

Product Option: Divide your students into small groups. A couple of members of each group take on the role of “Alarm System Salesmen.” The others become potential customers. The salesmen must try to sell different alarm systems (using the infographic provided) giving their opinion of which system will be best for the school. The potential customers must ask key questions regarding the price, purpose, and coverage area of each system.

Extended Response: Have students answer the following questions using the online assessment system. Remind students to use information from the Stimulus Items to support their response.

- 1) Based on the details and cost of the different alarm systems, what is the best way to notify everyone at your school during an emergency? Support your answer with details regarding cost and placement and arrangement of your school

Teacher Instructions:

Problem Scenario: "Emergency System"

The Main Problem: The school is considering a new "Emergency System" to alert students and people in the surrounding area in case of an emergency. Students must decide what sort of Emergency System works best. What are the issues to consider, and what system will be most effective?

Which alarm is best?
Students must consider the factors to make an Emergency System effective, such as purpose and cost.

Step ①
Review Stimulus Items

Step ②
Classroom Discussion

Step ③
Student Response

Product Option: This is an involved response that requires students to immerse themselves in the details of the problem and often collaborate with other students.

Extended Response: This is a written response to an open-ended question. It is most similar to what students may see on an end-of-year assessment.

"Have students respond with a 'product'"

Such as...

Bulletin board	Advertisement	Chart	Fairy tale
Letter	Cartoon	Pop-up book	Film
Comic strip	Play	Collage	Riddle
Debate	Clay sculpture	Timeline	Venn Diagram
Demonstration	Political Cartoon	Prototype	Brochure
Diary	Costumes	Crossword puzzle	Poem
Editorial Essay	Newspaper Article	Database	Rap song
Map	Diorama	Oral Report	Webpage
Lesson Plan	Display	Rebus Story	Role playing
Fiction story	Press Conference	Slide Show	Petition
Interview	Survey	Edibles	Game
Jingle	Campaign Platform	Experiment	Mosaic
Joke book	Flipbook	Fact tile	Slogan
Journal	Illustrated Story	Family tree	Radio Show



...just to name a few