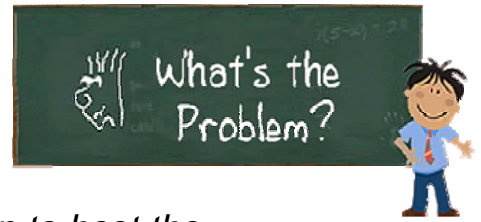


Teacher Instructions:



Problem Scenario: “*Designing a Mascot*”

The Main Problem: *The city of Tokyo has been chosen to host the Olympic Games in 2020. At each Olympics, a mascot is created that reflects the host city and the spirit of the games. How would you go about designing the mascot for the Tokyo Olympics?*

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



How do you choose a mascot?

Students will review the mascots of previous Olympics, as well as basic tips for choosing a mascot. They will also review facts about the city of Tokyo, and use the information to design their own mascot for the Tokyo Olympics.

Step ①

**Review
Stimulus
Items**

Stimulus Item #1 — Mascots of Previous Olympics

Stimulus Item #2— “Choosing a Mascot” (tips)

Stimulus Item #3— “Fast Facts about Tokyo”

***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.

Step ③

**Student
Response**

- 1. You are chosen to design the mascot for the 2020 Olympics in Tokyo. What are the most important factors that influence your design? Provide details to support your design process.**

****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 each group is responsible for **designing the mascot** for the 2020 Olympics to be held in Tokyo. Each group should consider the meaning and reasoning behind all elements of the design, including the character, name, color, clothing, and all other accessories that might be a part of the mascot. Have the groups draw a sketch of their mascot, and “pitch” their design to the rest of the class. The class can vote on which should be the mascot for the Tokyo Olympics.

Step ④

Analysis

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