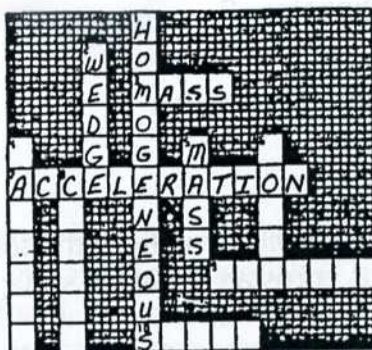


CROSSWORD SCIENCE

Description:

The purpose of this event is to test the student's knowledge of scientific terminology. Definitions of science vocabulary words will be presented to students in a crossword puzzle format as illustrated below.

Note: In this example there are fill-in-the-blank type questions. At the Science Olympiad the students will be given only definitions in the ACROSS and DOWN sections of the crossword.



Across

3. Matter takes up space and has
7. One of Newton's laws states that if the force remains unchanged, as the mass of an object decreases, the _____ increases.
9. A stone resting on the edge of a cliff has no

Down

1. Solutions are _____ mixtures
4. The idea that all objects fall at the same rate if air resistance is neglected was stated by _____
5. The momentum of _____

Number of Participants: 2

Approximate Time: 30 minutes

The Competition:

1. Students will work in teams of two to complete a crossword puzzle of science vocabulary. Definitions of science words will be given in numbered columns marked **Across** and **Down**. (See illustration.) Students will cooperate to complete the crossword puzzle. Talking in quiet voices will be allowed.
2. Students will be timed. The start time and end time will be recorded on their answer sheet.
3. All words placed in the crossword puzzle will be taken from Elementary science textbooks.
4. Between 30 to 50 words will be placed in the crossword puzzle.

Scoring:

1. One point will be scored for each correct word placed in the puzzle.
2. The most points earned in the shortest time will determine the winners.

