

ACTIVITY-3

Crossword Puzzle in Environment & Pollution on 27.11.2024

A crossword puzzle in Environment & Pollution was conducted for the I Year B.SC (Hon.) Students to develop their thinking skills.

The objectives are:

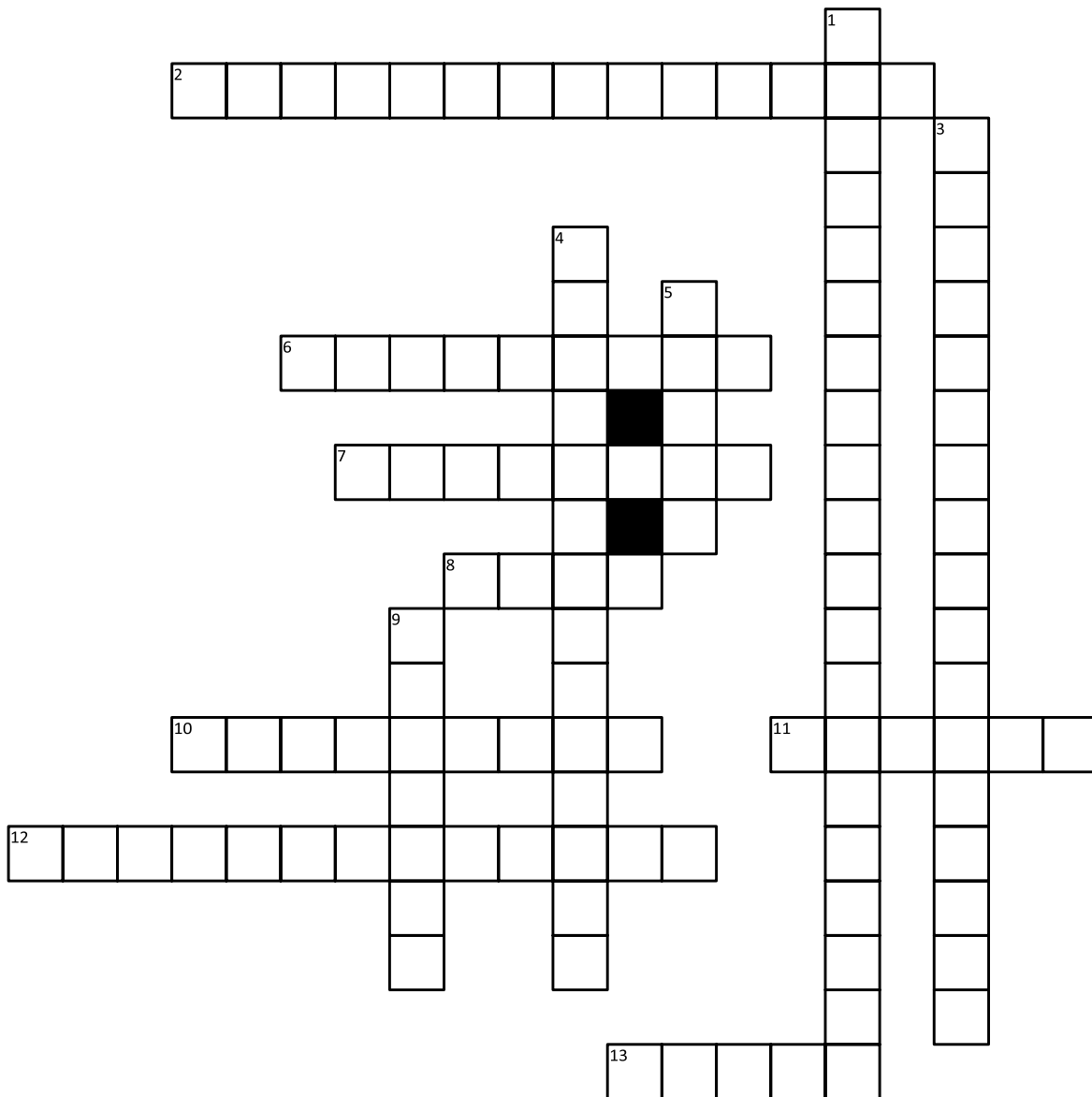
1. Engages students in recalling key physics concepts related to the environment, such as energy conservation, renewable energy, and thermodynamic.
2. Encourages students to think critically to solve clues that may require application and integration of knowledge.
3. Promotes collaborative learning when done in teams, fostering discussion and collective problem-solving.
4. Helps students learn from each other's perspectives and explanations.
5. Makes learning physics and environmental topics more interesting, boosting enthusiasm and curiosity.
6. Stimulates lateral thinking as students decode creative clues.
7. Connects physics concepts to real-world environmental issues like global warming, energy efficiency, and pollution control.

Outcome: Develops a better understanding of how physics can contribute to sustainable practices.



Name: _____ Date: _____

Pollution and the Environment



Across

- 2. excessive amount of noise or an unpleasant sound that causes
 - 6. contamination of the earth
 - 7. rain that contains a high concentration of pollutants
 - 8. smoke and other pollutants combined with fog
 - 10. harmful to humans and the environment
 - 11. pollutants can affect the
 - 12. an increase in the earth's average atmospheric temperature that causes changes in climate that may result from the greenhouse effect.
 - 13. destroyed by CFCs
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Down:

- 1. can only be used once
 - 3. one that can be used again and again
 - 4. caused by oil spills and factory waste
 - 5. another word for poisonous
 - 9. Americans produce more----- than any other nation
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10.

