



STAI – 2025

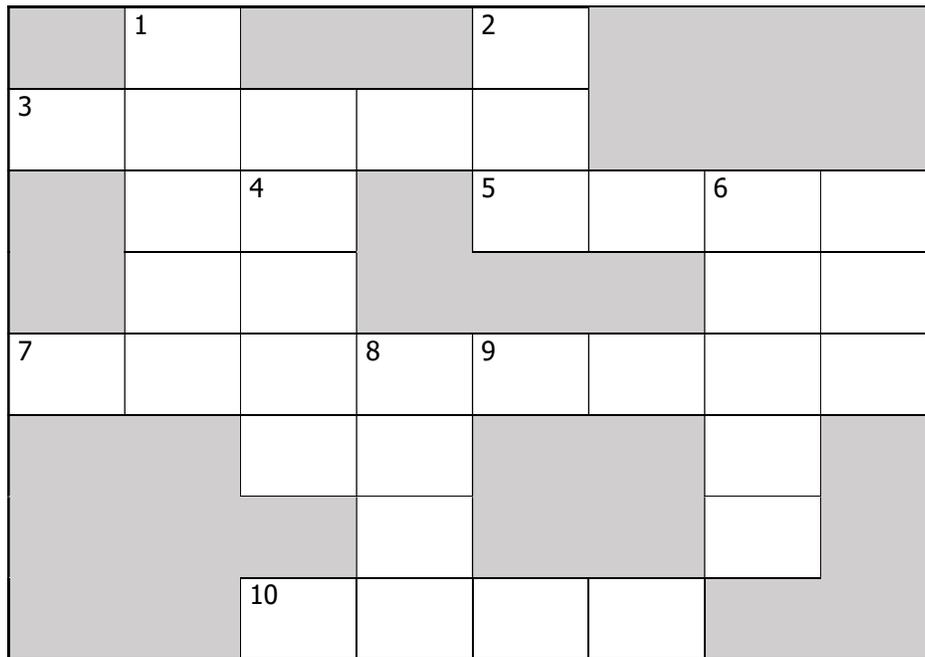
SCITECHNOVA CROSSWORD [SAMPLE]

CURIOSITY CHAMPS (PREPARATORY LEVEL) - GRADES 3, 4, AND 5

Name of the student:		Time of Submission:
Grade:	Section:	Date:

Instructions:

- Use the clues provided to figure out the correct letter for each box in the puzzle. Some clues are Across (→) and others are Down (↓). Fill the answers in the correct orientation.
- Each word begins in a box with a number. That number matches the clue given (e.g., 3 Across or 6 Down). Use the number to locate where your word should start in the grid.
- The number of blank boxes matches the number of letters in the answer. Use this to guide your spelling. Answer the clues you know quickly, then return to the tougher ones.
- Letters from already solved words will help you guess the remaining ones.



Clues

Across

- | | |
|-----|--|
| 3. | Artery that carries oxygenated blood from the left ventricle of the heart to the rest of the body. |
| 5. | It contains an embryo and stores food to help a new plant grow. |
| 7. | It carries food/water throughout leaf. |
| 9. | This part of a planet is extremely hot and dense. |
| 10. | These change colour in autumn due to the breakdown of Chlorophyll. |

Down

- | | |
|----|---|
| 1. | It makes things speed up, slow down, or change direction. |
| 2. | It fills up balloons and makes them float. |
| 4. | The tilt of this line causes different seasons. |
| 6. | It rotates once every 24 hours, causing day and night. |
| 8. | It helps you breathe air in and out. |