

# Activity Worksheet

Challenging brain

Sub : Science

Grade: X

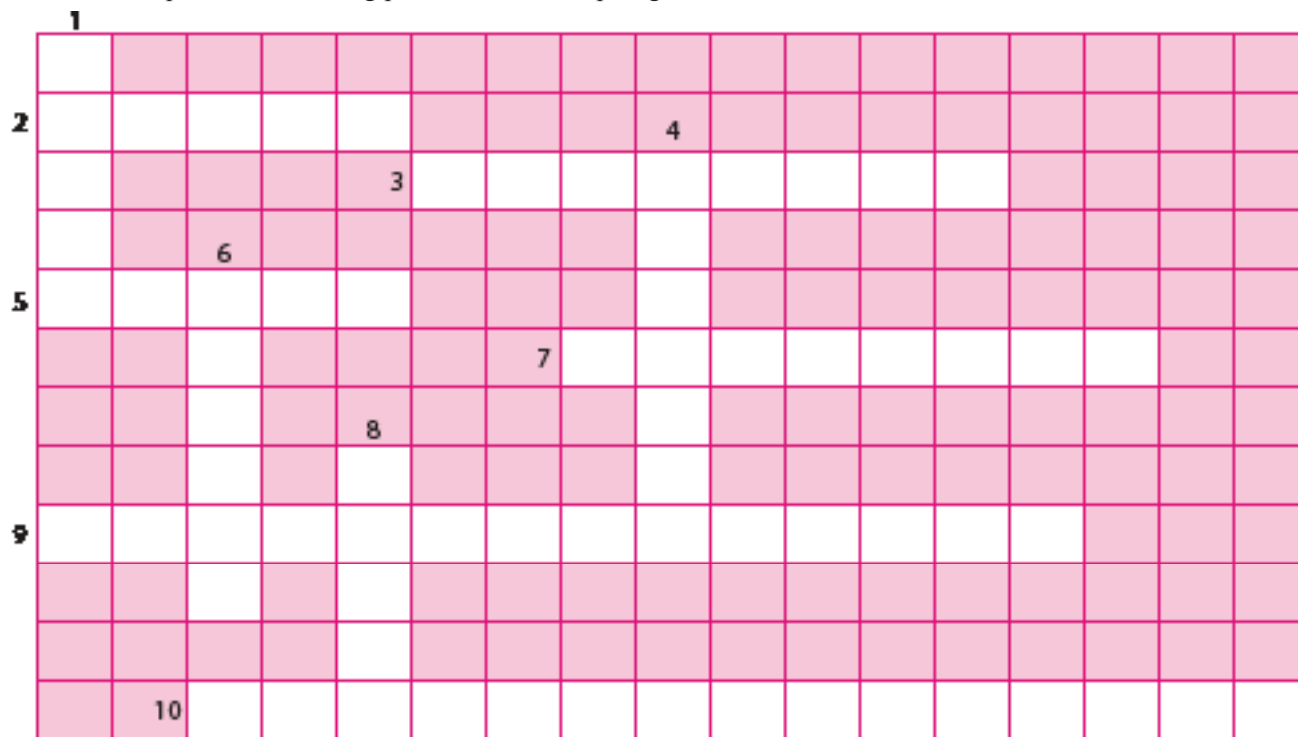
Date: .....

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## Crossword Puzzle

**Directions:** Complete the following puzzle with the help of given clues:



### Across

- Substances that are sour in taste and change the colour of blue litmus to red.
- A group of mild bases which have no toxic effects on the body.
- A compound formed when acids react with bases.
- A number of a large group of unicellular micro-organisms lacking organelles.
- The reaction between an acid and a base to give salt and water.
- It is used as an acid-base indicator. It is colourless in acidic solutions but turns pink in alkali solutions.

### Down

- Substances that are bitter and change the colour of the red litmus to blue.
- Bases which are soluble in water.
- A natural indicator.
- An aqueous solution of sodium chloride.