

SCIENTIFIC METHOD

- 01. Observation** Notice a phenomenon or identify a problem.
- 02. Question** Ask "Why?" or "How?" based on observations.
- 03. Hypothesis** Formulate a testable explanation or prediction.
- 04. Experiment** Test the hypothesis through rigorous procedures.
- 05. Analysis** Examine data to draw logical conclusions.
- 06. Report** Share results and refine the original theory.