

Scientific Method Worksheet

Section 1: Hypothesis Development Scenario:

Observations in the school cafeteria show that the longer the lunch line, the less students consume from their plates.

- Why do you think students are eating less when they spend more time in line?
 - Task: Formulate a hypothesis based on the scenario.

Designing an Experiment Based on your hypothesis, design an experiment to test whether the length of time spent in line affects how much students eat.

Materials Needed: List the materials required for the experiment.

- Materials List:

Procedure: Outline the steps you would follow in your experiment.

- Step 1:

- Step 2:

- Step 3:
