

Design an experiment

Name _____

Period _____

Date _____

Design an experiment to test each hypothesis below. Be sure to include all materials needed and procedure steps (should be written as a numbered list) that must be performed. Identify your independent variable, dependent variable, and constant for each experiment.

Hypothesis #1 - Table salt dissolves faster in hot water than in cold water.

Materials:

Procedure steps:

Independent variable:

Dependent variable:

Constant: