

## TODAY'S STANDARD

*Rate of Dissolution*

Investigate factors that affect the rate of dissolution of a solid solute in a liquid solvent, including temperature, surface area, and agitation.

## TODAY'S LEARNING GOAL

*Rate of Dissolution*

# I *can*...

investigate how temperature, surface area, and stirring affect dissolving rate.

## TODAY'S LEARNING GOAL

*Rate of Dissolution*

# I *can*...

design a fair test to compare how fast a solid dissolves under different conditions.

## TODAY'S LEARNING GOAL

*Rate of Dissolution*

# I *can*...

use my data to explain why each factor speeds up or slows down dissolving.

## TODAY'S LEARNING GOALS

*Rate of Dissolution***I can...**

- investigate how temperature, surface area, and stirring affect dissolving rate.
- design a fair test to compare how fast a solid dissolves under different conditions.
- use my data to explain why each factor speeds up or slows down dissolving.