

Sunlight and Temperature Across Seasons

Grade: PreK | Subject: Science | Week 10: The Four Seasons and How They Change | Time: 10–15 minutes

Learning Objective

Simplified, hands-on version: Student will describe how the amount of sunlight affects how warm or cool a surface feels.

Materials Needed

Two same-color rocks or dark surfaces, one placed in direct sun and one in shade for 15+ minutes beforehand, thermometer (optional)

Practice Activity

Child predicts and tests one more pair of surfaces (light-colored vs. dark-colored) in the sun, comparing warmth.

Student Work Space

Parent/Teacher Sign-off: _____ Date: _____