# Warmer Later?

Students compare daily temperature changes and predict a weather pattern.

**E.1.9A** "Students will demonstrate an understanding of the patterns of weather by describing, recording, and analyzing weather data to answer questions about daily and seasonal weather patterns..."

NAME _____ DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

## 1 RECORD CHANGES

| | |
|---|---|
| 40 | |
| 50 | |

## 2 FIND PATTERNS

| | | | |
|---|---|---|---|
| a | 50 | 60 | 40 |
| b | afternoon | same | morning |

**ANSWER KEY** # Warmer Later?

**GRADE 1 · E.1.9A**

### HOW TO RUN THIS PAGE

Read the temperature data aloud as students record how much warmer each afternoon was. Then have them use their answers to compare the two days and predict which time will be warmer if the pattern continues.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

### PART 1 · RECORD CHANGES

**SAY** "The numbers beside the boxes are morning temperatures in degrees, and both afternoons were 60 degrees. How many degrees warmer was each afternoon? Write the difference in each box."

- Box 1 (beside 40): **20**
- Box 2 (beside 50): **10**

### PART 2 · FIND PATTERNS

**SAY** "Use the two weather records and the numbers you wrote. Listen to each question and circle one answer in its row."

| ROW | SAY | STUDENTS CIRCLE |
|---|---|---|
| a | Which morning temperature had the bigger rise by afternoon? | **40** |
| b | If the pattern from these two days continues tomorrow, which time of day will be warmer? | **afternoon** |

### WHAT TO ACCEPT

For morning temperatures of 40 and 50 degrees, accept differences of 20 and 10 degrees, respectively. Students should circle 40 for the bigger rise and afternoon for the prediction.