

# Daylight Detectives

Students compare daylight in winter, spring, and fall.

**1-ESS1-2** "Make observations at different times of year to relate the amount of daylight to the time of year. Clarification Statement: Emphasis is on relative comparisons of the amount of daylight in the winter to the amount in the spring or fall..."

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

## 1 COMPARE DAYS

|   |         |         |        |
|---|---------|---------|--------|
| a | longer  | shorter | same   |
| b | shorter | same    | longer |
| c | same    | shorter | longer |

## 2 WRITE A WORD

|        |  |
|--------|--|
| Winter |  |
| Fall   |  |

**HOW TO RUN THIS PAGE**

Use this sheet after students have discussed observations from different times of year, such as how light it was before school or after school. Read every choice aloud, then have students use their observations to compare the amount of daylight.

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

**PART 1 • COMPARE DAYS**

**SAY** “Listen to each question. I will read the three words in each row. Circle the word that answers the question.”

| ROW | SAY                                                                                        | STUDENTS CIRCLE |
|-----|--------------------------------------------------------------------------------------------|-----------------|
| a   | In winter, is daylight longer, shorter, or the same as it is in spring? Circle one word.   | <b>shorter</b>  |
| b   | In winter, is daylight shorter, the same, or longer than it is in fall? Circle one word.   | <b>shorter</b>  |
| c   | In spring, is daylight the same, shorter, or longer than it is in winter? Circle one word. | <b>longer</b>   |

**PART 2 • WRITE A WORD**

**SAY** “Look at the first box labeled Winter. Compared with spring, is winter daylight less or more? Write the word less or more in the box. Look at the second box labeled Fall. Compared with winter, is fall daylight less or more? Write the word less or more in the box.”

- Box 1 (beside Winter): **less**
- Box 2 (beside Fall): **more**

**WHAT TO ACCEPT**

Circle rows: shorter, shorter, longer. Accept clear writing or recognizable inventive spelling of less for Winter and more for Fall.