

Season Data Detectives

Students listen to seasonal weather data and mark patterns of change.

S1E1.d "Analyze data to identify seasonal patterns of change."

NAME _____

DATE _____

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

1 COLD DAYS _____

a	Winter	Summer	Fall
b	Winter	Spring	Summer
c	up	down	same

2 WARM DAYS _____

a	Winter	Summer	Fall
b	Spring	Fall	Winter
c	up	down	same

HOW TO RUN THIS PAGE

Read each set of weather-chart data slowly, then read each row prompt and its choices. Students use the data to find which season has more or fewer days and how the number changes from one season to the next.

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

PART 1 • COLD DAYS

SAY “Listen to this weather-chart data: Winter had 8 cold days, Spring had 4, Summer had 1, and Fall had 5. Use the data as I ask each question.”

ROW	SAY	STUDENTS CIRCLE
a	Which season had the most cold days? Circle Winter, Summer, or Fall.	Winter
b	Which season had the fewest cold days? Circle Winter, Spring, or Summer.	Summer
c	From Winter to Spring, did the number of cold days go up, go down, or stay the same? Circle up, down, or same.	down

PART 2 • WARM DAYS

SAY “Listen to this weather-chart data: Winter had 1 warm day, Spring had 4, Summer had 8, and Fall had 5. Use the data as I ask each question.”

ROW	SAY	STUDENTS CIRCLE
a	Which season had the most warm days? Circle Winter, Summer, or Fall.	Summer
b	Which season had the fewest warm days? Circle Spring, Fall, or Winter.	Winter
c	From Winter to Spring, did the number of warm days go up, go down, or stay the same? Circle up, down, or same.	up

WHAT TO ACCEPT

Cold Days answers are Winter, Summer, and down. Warm Days answers are Summer, Winter, and up.