

Weather Dot Detectives

Students use dot data to share and compare weather observations.

1.1.c.i "interpreting, analyzing, and evaluating data use and share pictures, drawings, and/or writings of observations"

NAME _____

DATE _____

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

1 READ DOTS _____

a			
b			
c	Rain	Cloud	Sun

2 SHARE DATA _____

Rain	
Cloud	
Sun	

HOW TO RUN THIS PAGE

Read the weather observations aloud as students use the dot groups to interpret the class record. Students then write numerals to share the observed amounts for each weather word.

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

PART 1 • READ DOTS

SAY “Listen to each weather observation. Look at the choices in the row and circle the one that shows the data.”

ROW	SAY	STUDENTS CIRCLE
a	We chose one weather word for each of nine mornings. Four mornings were rainy. Which dots show the rainy mornings?	4 dots
b	Three mornings were cloudy, and two mornings were sunny. Which dots show the sunny mornings?	2 dots
c	Use the rainy, cloudy, and sunny data you heard. Which weather word names the weather we observed most?	Rain

PART 2 • SHARE DATA

SAY “Use the weather data you heard. Write the number of mornings for each weather word in its box.”

- Box 1 (beside Rain): **4**
- Box 2 (beside Cloud): **3**
- Box 3 (beside Sun): **2**

WHAT TO ACCEPT

Circle 4 dots, 2 dots, and Rain. Accept clearly written numerals 4, 3, and 2 in the matching weather boxes.