Weather Watchers

Record local weather and share patterns over five days.

K-ESS2-1 "Use and share observations of local weather conditions to describe patterns over time. Clarification Statement: Examples of qualitative observations could include descriptions of the weather (such as sunny, cloudy, rainy, and warm)..."

NAME _____ DATE _____

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

1 WEATHER WORDS

a	sunny	cloudy	rainy
b	rainy	sunny	cloudy
c	cloudy	rainy	sunny

2 FIVE-DAY WEATHER RECORD

Date	Sky: clear / mixed / cloudy	Rain now: yes / no
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Counts

Pattern

ANSWER KEY # Weather Watchers

KINDERGARTEN · K-ESS2-1

HOW TO RUN THIS PAGE

Over five school days, observe local weather from a safe window at approximately the same time each day. Record date, one sky description (mostly clear, mixed, or mostly cloudy), and rain observed now (yes/no) separately. Clouds and rain are not mutually exclusive. Read directions aloud and scribe the child's own observations and explanations.

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

PART 1 · WEATHER WORDS

SAY "I will read the weather words in each row. Listen to each weather note, then circle the word that matches what was observed."

ROW	SAY	STUDENTS CIRCLE
a	The sky was covered with clouds. Which word matches our weather note?	**cloudy**
b	Drops of water fell from the sky. Which word matches our weather note?	**rainy**
c	The sun shone in a clear sky. Which word matches our weather note?	**sunny**

PART 2 · FIVE-DAY WEATHER RECORD

SAY "Look outside with me each day. Say the date, describe cloud cover, and tell whether you observe rain now. We will record your actual observation, not guess tomorrow's weather. After five days, count days in each sky group and share what happened most often, using counts from our record."

- Box 1 (beside Counts): **Three sky counts totaling 5; rain count 0 through 5 checked separately.**
- Box 2 (beside Pattern): **Supported description of this observed period; ties accepted.**

WHAT TO ACCEPT

Part 1 weather-word checks remain cloudy, rainy, sunny. Accept variable actual records, five dates and internally consistent counts. Sky-category counts total five; rain may overlap any sky category. Share a frequency or change over this period with evidence, without claiming a recurring forecast rule. A five-day record cannot establish a seasonal pattern. Teacher observes and records student contributions.