

Weather Water Detectives

Students listen to weather questions and sort precipitation as solid or liquid.

S1E1.b "Ask questions to identify forms of precipitation such as rain, snow, sleet, and hailstones as either solid (ice) or liquid (water)."

NAME _____

DATE _____

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

1 WEATHER CLUES

a	SNOW	RAIN	SLEET
b	HAILSTONES	SLEET	SNOW
c	SLEET	RAIN	HAILSTONES
d	RAIN	HAILSTONES	SNOW

2 SOLID OR LIQUID

a	SOLID	LIQUID	GAS
b	GAS	SOLID	LIQUID

HOW TO RUN THIS PAGE

Read each question aloud, then read the large choice words in that row. Students show what they know by circling one word in each row. The questions ask students to identify rain, snow, sleet, and hailstones and to decide whether precipitation is solid or liquid.

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 CLUES

SAY "Listen to each weather question. I will read the big words in each row. Which word will you circle?"

ROW	SAY	STUDENTS CIRCLE
a	Which word names precipitation that falls as liquid water drops: snow, rain, or sleet? Circle the word.	RAIN
b	Which word names precipitation that falls as soft flakes of ice: hailstones, sleet, or snow? Circle the word.	SNOW
c	Which word names precipitation that falls as small hard ice pellets: sleet, rain, or hailstones? Circle the word.	SLEET
d	Which word names precipitation that falls as round balls of ice from storm clouds: rain, hailstones, or snow? Circle the word.	HAILSTONES

PART 2 • SOLID OR LIQUID

SAY "Now listen for clues about what the precipitation is made of. I will read the state words in each row. Which state will you circle?"

ROW	SAY	STUDENTS CIRCLE
a	Sleet falls as hard little pellets. Is sleet solid, liquid, or gas? Circle the state word.	SOLID
b	Rain falls in water drops. Is rain gas, solid, or liquid? Circle the state word.	LIQUID

WHAT TO ACCEPT

Weather Clues answers, in order: RAIN, SNOW, SLEET, HAILSTONES. Solid or Liquid answers: SOLID, LIQUID. Accept one clearly marked circle per row.