SCIENCE · WEATHER · GRADES K–2

My Weather Calendar

A month calendar for drawing the weather each day, with a symbol key for sunny, cloudy, rainy, snowy, windy and stormy.



Name: _____ **Date:** _____

Month _____

Sun	Mon	Tue	Wed	Thu	Fri	Sat

Weather key: draw the symbol for each day.



sunny



cloudy



rainy



snowy



windy



stormy

Art © Kevin Coulston

SCIENCE · WEATHER · GRADES K–2

Weather Words and Symbols

Match six weather symbols to their words, then draw what to wear on a rainy day and a snowy day.



Name: _____ **Date:** _____

Draw a line from each symbol to its word.













- snowy
- sunny
- stormy
- cloudy
- windy
- rainy

Draw what you wear on a rainy day.

Draw what you wear on a snowy day.

Art © Kevin Coulston

SCIENCE · WEATHER · GRADES 1–3

Graph the Weather

Tally a month of weather, make a bar graph and answer questions about the data.

Name: _____ **Date:** _____



1. Each day, make a tally mark for the weather.

sunny	cloudy	rainy	snowy	windy
Total: _____	**Total:** _____	**Total:** _____	**Total:** _____	**Total:** _____

2. Color one box for each day to make a bar graph.



3. Read your graph.

The weather we had the most was _____

The weather we had the least was _____

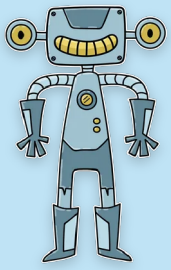
How many more sunny days than rainy days? _____

Art © Kevin Coulston

SCIENCE · WEATHER · GRADES 2–5

Daily Weather Log

Record the temperature, sky, wind and rain or snow every school day for a week, then predict tomorrow.



Name: _____ **Date:** _____

Week of _____ **Place** _____

Day	Temperature (°F)	Sky: draw it	Wind: calm, breezy or windy	Rain or snow?
Monday				
Tuesday				
Wednesday				
Thursday				
Friday				

Highest °F _____ **Lowest °F** _____ **Difference °F** _____

My forecast for tomorrow, and why:

_____

_____

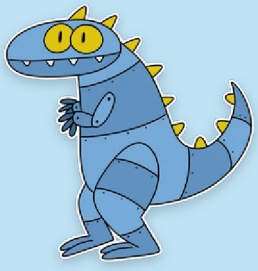
Art © Kevin Coulston

SCIENCE · WEATHER · GRADES 3–5

Weather Tools

Match the thermometer, rain gauge, wind vane, anemometer and barometer to what they measure, and read four thermometers.

Name: _____ **Date:** _____

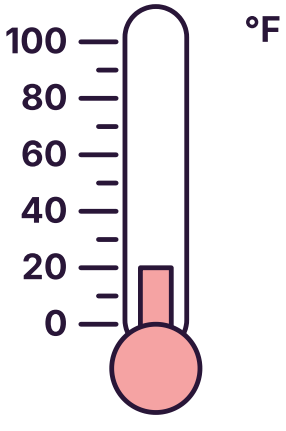


1. Draw a line from each tool to what it measures.

thermometer ●	● which way the wind blows
rain gauge ●	● air pressure
wind vane ●	● temperature (how hot or cold)
anemometer ●	● how fast the wind blows
barometer ●	● how much rain falls

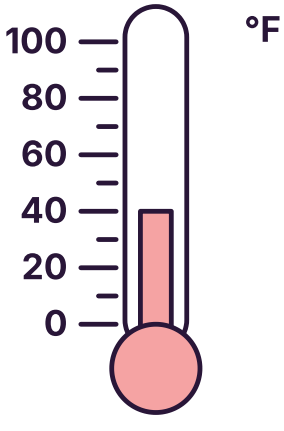
2. Read each thermometer. Write the temperature.

A



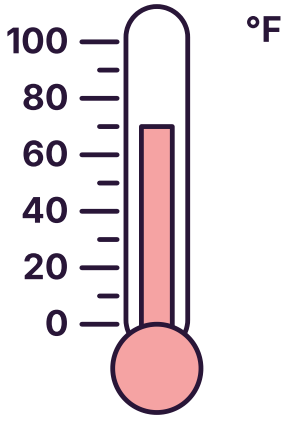
_____ °F

B



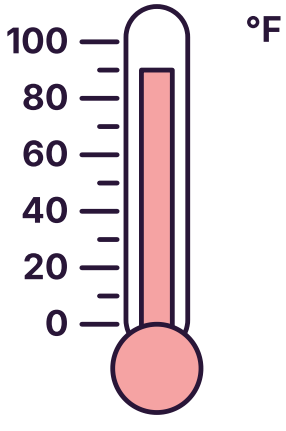
_____ °F

C



_____ °F

D



_____ °F

3. Which thermometer shows freezing weather (below 32 °F)? Letter: _____

Art © Kevin Coulston

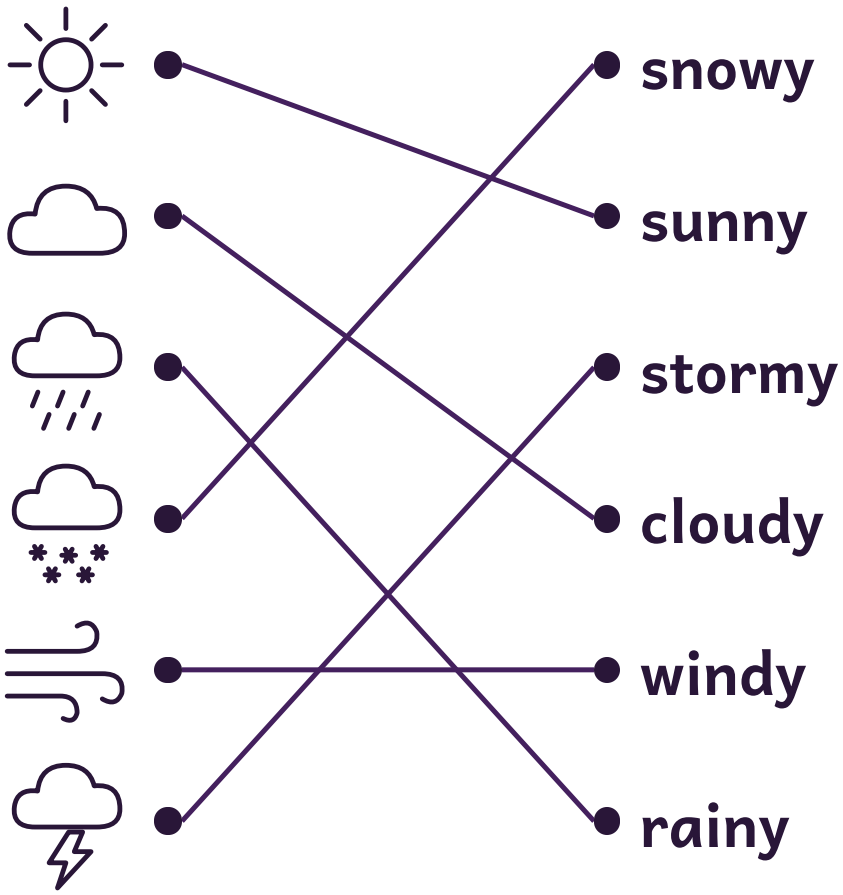
ANSWER KEY · WEATHER · GRADES K–2

Answer Key: Weather Words and Symbols

Answers for grown-ups. Some questions have more than one good answer.



Draw a line from each symbol to its word.



Draw what you wear on a rainy day.

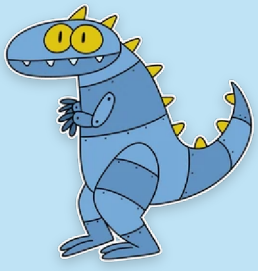
Draw what you wear on a snowy day.

Art © Kevin Coulston

ANSWER KEY · WEATHER · GRADES 3–5

Answer Key: Weather Tools

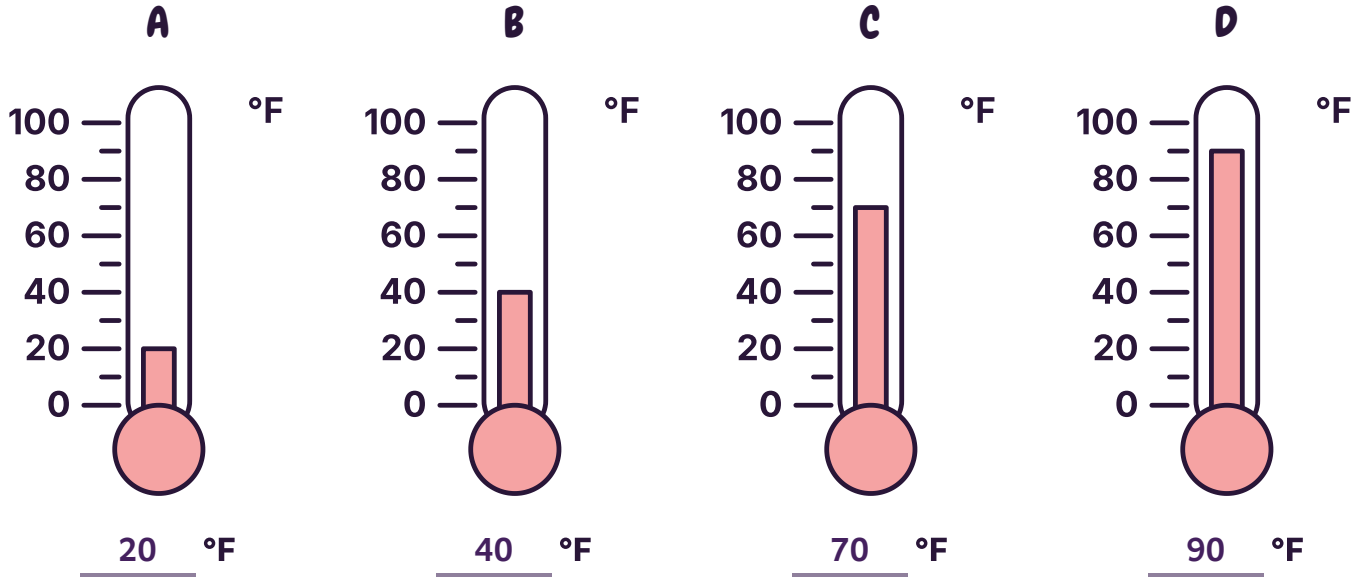
Answers for grown-ups. Some questions have more than one good answer.



1. Draw a line from each tool to what it measures.

thermometer	temperature (how hot or cold)
rain gauge	how much rain falls
wind vane	which way the wind blows
anemometer	how fast the wind blows
barometer	air pressure

2. Read each thermometer. Write the temperature.



A: 20 °F

B: 40 °F

C: 70 °F

D: 90 °F

3. Which thermometer shows freezing weather (below 32 °F)? Letter: A (20 °F)

Art © Kevin Coulston