SCIENCE

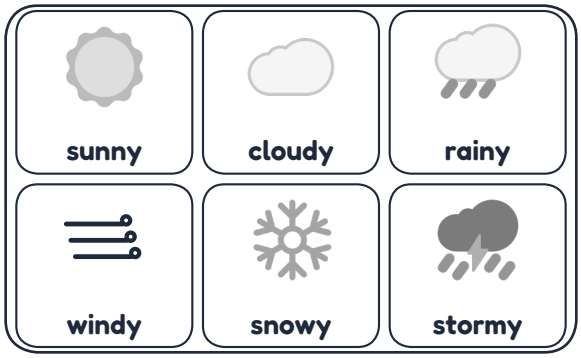
Types of weather

Name _____ Date _____

I can name and describe different kinds of weather.

1 How it works

Weather is what the air outside is like each day. It can be sunny, cloudy, rainy, windy, snowy or stormy. It can be hot, warm, cool or cold. Weather changes from day to day, and even during one day. Scientists look at the sky, feel the wind and measure how hot it is to describe the weather.



2 What is the weather?

Use the words in the box.

sunny **cloudy** **rainy** **windy** **snowy** **stormy**



gray sky
The sky is gray but dry.

_____



beach
A hot day at the beach.

_____



sled
Ride a sled in the snow.

_____



kite
Kites fly high today.

_____



thunder
Thunder and lightning!

_____



umbrella
Take your umbrella!

_____

How did I do? ☆ ☆ ☆

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Dress for the weather

Name _____ Date _____

I can choose clothes that match the weather.

1 What should you wear? Draw a line.

 sunny	○	○	stay inside, away from windows
 rainy	○	○	a warm coat, a scarf and mittens
 snowy	○	○	a jacket with a hood
 windy	○	○	shorts, a hat and sunscreen
 stormy	○	○	a raincoat and boots

2 Hot or cold? Circle it.

 Snow falls on a ... day. hot cold

 People swim on a ... day. hot cold

 A pond freezes on a ... day. hot cold

 Ice cream melts fast on a ... day. hot cold

How did I do? ☆ ☆ ☆

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Think like a scientist

Name _____ Date _____

I can describe the weather and tell how it changes.

1 Think about it

1. What is the weather like today? _____
2. Why do we need to know the weather? _____
3. What can clouds bring? _____
4. How can you tell it is windy? _____

2 True or false? Circle it.

1. Clouds can bring rain.	true	false
2. The weather is the same every day.	true	false
3. Snow falls on hot days.	true	false
4. A windy day is good for flying a kite.	true	false
5. Weather can change during one day.	true	false

3 Draw yourself outside in your favorite weather.

How did I do? ☆ ☆ ☆

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Try it: weather watch week

Name _____ Date _____

I can observe and record the weather.

1 You need

- a notebook
- a pencil
- a window
- a thermometer, if you have one
- crayons

2 What to do

1. Look outside at the same time each day for 3 days.
2. Is it sunny, cloudy, rainy, windy, snowy or stormy?
3. Draw a weather picture in the chart. Is it hot, warm, cool or cold?
4. Keep going for a whole week if you can. Which weather did you see most?

3 I predict

What weather will you see most?

_____

_____

4 What I see

Day	Weather picture	Hot, warm, cool or cold?
Day 1		
Day 2		
Day 3		

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: types of weather

1 Page 1

Answers: 1) gray sky: cloudy; 2) beach: sunny; 3) sled: snowy; 4) kite: windy; 5) thunder: stormy; 6) umbrella: rainy.

2 Page 2

Clothes: 1) sunny: shorts, a hat and sunscreen; 2) rainy: a raincoat and boots; 3) snowy: a warm coat, a scarf and mittens; 4) windy: a jacket with a hood; 5) stormy: stay inside, away from windows.

Hot or cold: 1) cold; 2) hot; 3) cold; 4) hot.

3 Page 3

Think: 1) Answers will vary; 2) To dress right and stay safe; 3) Rain or snow; 4) Trees sway and kites fly.

True or false: 1) true; 2) false; 3) false; 4) true; 5) true.

Drawing: answers will vary, with clothes that match the weather.

4 Page 4: Try it!

Answers will vary with where you live and the time of year. Most children see the weather change within a few days. Counting the days of each kind of weather is how scientists find patterns, such as more rain in spring or more snow in winter.

5 Teaching tip

Make a class weather chart by the door and let a weather reporter choose the symbol each morning. After a month, count the symbols together and talk about the pattern.

Safety: watch storms from inside, away from windows. Never look straight at the sun.

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