SCIENCE · SEASONS · GRADES K–1

The Four Seasons

A seasons wheel with a tree in spring, summer, fall and winter to color and trace, then draw your favorite season.



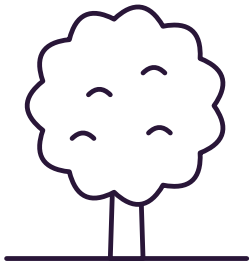
Name: _____ **Date:** _____

1



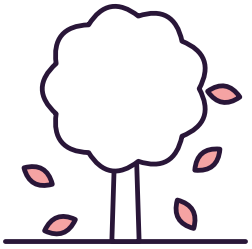
spring

2



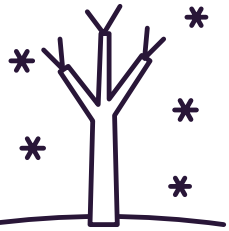
summer

3



fall

4



winter

The Four Seasons

Draw yourself in your favorite season.

Draw the weather outside today.

Art © Kevin Coulston

SCIENCE · SEASONS · GRADES K–2

Seasons Sort

Write twelve things under the season they fit best, from mittens to raking leaves.

Name: _____ **Date:** _____



Write each one under the season it fits best.

sunscreen | picking apples | rain boots | baby birds hatching | building a snowman | a popsicle on a hot day | a warm coat | planting seeds | a swimsuit | raking leaves | leaves turning orange | mittens

Winter	Spring	Summer	Fall

What is your favorite season? Why?

_____

_____

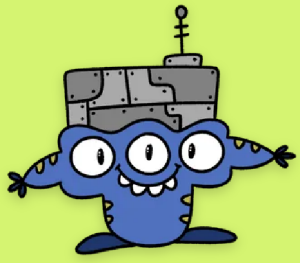
Art © Kevin Coulston

SCIENCE · SEASONS · GRADES 2–4

Why Do We Have Seasons?

Read how Earth's tilt makes the seasons, mark seven facts true or false and fix one.

Name: _____ **Date:** _____



Earth is **tilted**. As it travels around the sun each year, the half of Earth tipped **toward** the sun gets more direct sunlight and longer days: it has **summer**. The half tipped **away** from the sun has **winter**.

Circle True or False.

Earth takes one year to travel around the sun.	True	False
We have summer because Earth gets much closer to the sun.	True	False
Earth is tilted.	True	False
When it is summer in the United States, it is winter in Australia.	True	False
Summer days have more hours of daylight than winter days.	True	False
Every place on Earth has four very different seasons.	True	False
In winter, sunlight hits the ground at a low slant.	True	False

Pick one false sentence and fix it so it is true.

_____

_____

Art © Kevin Coulston

SCIENCE · SEASONS · GRADES 1–3

Animals in Winter

Sort nine animals by how they get through winter: hibernate, migrate or adapt.

Name: _____ **Date:** _____



Animals get ready for winter in different ways. Some **hibernate**: they sleep deeply all winter. Some **migrate**: they travel somewhere warmer. Some **adapt**: they stay and change how they live.

Write each animal under what it does in winter.

humpback whale | deer (grows a thick coat) | monarch butterfly | bat | groundhog | Canada goose | snowshoe hare (turns white) | squirrel (stores nuts) | black bear

Hibernate	Migrate	Adapt

If you were an animal, would you hibernate, migrate or adapt? Why?

_____

_____

Art © Kevin Coulston

SCIENCE · SEASONS · GRADES K–2

Season Riddles

Read eight clues and write the season each one tells about, then write your own riddle.

Name: _____ **Date:** _____



Word bank

winter | spring | summer | fall

Read each clue. Write the season. Each season is used twice.

1. Leaves change color and fall to the ground. _____

2. Snow falls and ponds freeze. _____

3. Flowers bloom and baby animals are born. _____

4. It is the hottest season, with the longest days. _____

5. Farmers pick pumpkins and apples. _____

6. Bears are asleep in their dens. _____

7. Rain helps new green plants grow. _____

8. Kids go swimming to cool off. _____

Write your own season riddle for a friend to solve.

_____

_____

Art © Kevin Coulston

ANSWER KEY · SEASONS · GRADES K–2

Answer Key: Seasons Sort

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



Write each one under the season it fits best.

sunscreen · picking apples · rain boots · baby birds hatching · building a snowman · a popsicle on a hot day · a warm coat · planting seeds · a swimsuit · raking leaves · leaves turning orange · mittens

Winter	Spring	Summer	Fall
mittens	rain boots	a swimsuit	raking leaves
building a snowman	planting seeds	sunscreen	picking apples
a warm coat	baby birds hatching	a popsicle on a hot day	leaves turning orange

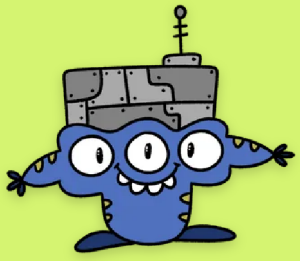
What is your favorite season? Why?

Art © Kevin Coulston

ANSWER KEY · SEASONS · GRADES 2–4

Answer Key: Why Do We Have Seasons?

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



Earth is **tilted**. As it travels around the sun each year, the half of Earth tipped **toward** the sun gets more direct sunlight and longer days: it has **summer**. The half tipped **away** from the sun has **winter**.

Circle True or False.

Earth takes one year to travel around the sun.	**True**	False
We have summer because Earth gets much closer to the sun.	True	**False**
Earth is tilted.	**True**	False
When it is summer in the United States, it is winter in Australia.	**True**	False
Summer days have more hours of daylight than winter days.	**True**	False
Every place on Earth has four very different seasons.	True	**False**
In winter, sunlight hits the ground at a low slant.	**True**	False

Pick one false sentence and fix it so it is true.

Art © Kevin Coulston

ANSWER KEY · SEASONS · GRADES 1–3

Answer Key: Animals in Winter

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



Animals get ready for winter in different ways. Some **hibernate**: they sleep deeply all winter. Some **migrate**: they travel somewhere warmer. Some **adapt**: they stay and change how they live.

Write each animal under what it does in winter.

humpback whale · deer (grows a thick coat) · monarch butterfly · bat · groundhog · Canada goose · snowshoe hare (turns white) · squirrel (stores nuts) · black bear

Hibernate	Migrate	Adapt
black bear	monarch butterfly	snowshoe hare (turns white)
bat	Canada goose	deer (grows a thick coat)
groundhog	humpback whale	squirrel (stores nuts)

If you were an animal, would you hibernate, migrate or adapt? Why?

Art © Kevin Coulston

ANSWER KEY · SEASONS · GRADES K–2

Answer Key: Season Riddles

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



Word bank

winter | spring | summer | fall

Read each clue. Write the season. Each season is used twice.

1. Leaves change color and fall to the ground. fall
2. Snow falls and ponds freeze. winter
3. Flowers bloom and baby animals are born. spring
4. It is the hottest season, with the longest days. summer
5. Farmers pick pumpkins and apples. fall
6. Bears are asleep in their dens. winter
7. Rain helps new green plants grow. spring
8. Kids go swimming to cool off. summer

Write your own season riddle for a friend to solve.

Art © Kevin Coulston