

Weather & Seasons

P
Preschool

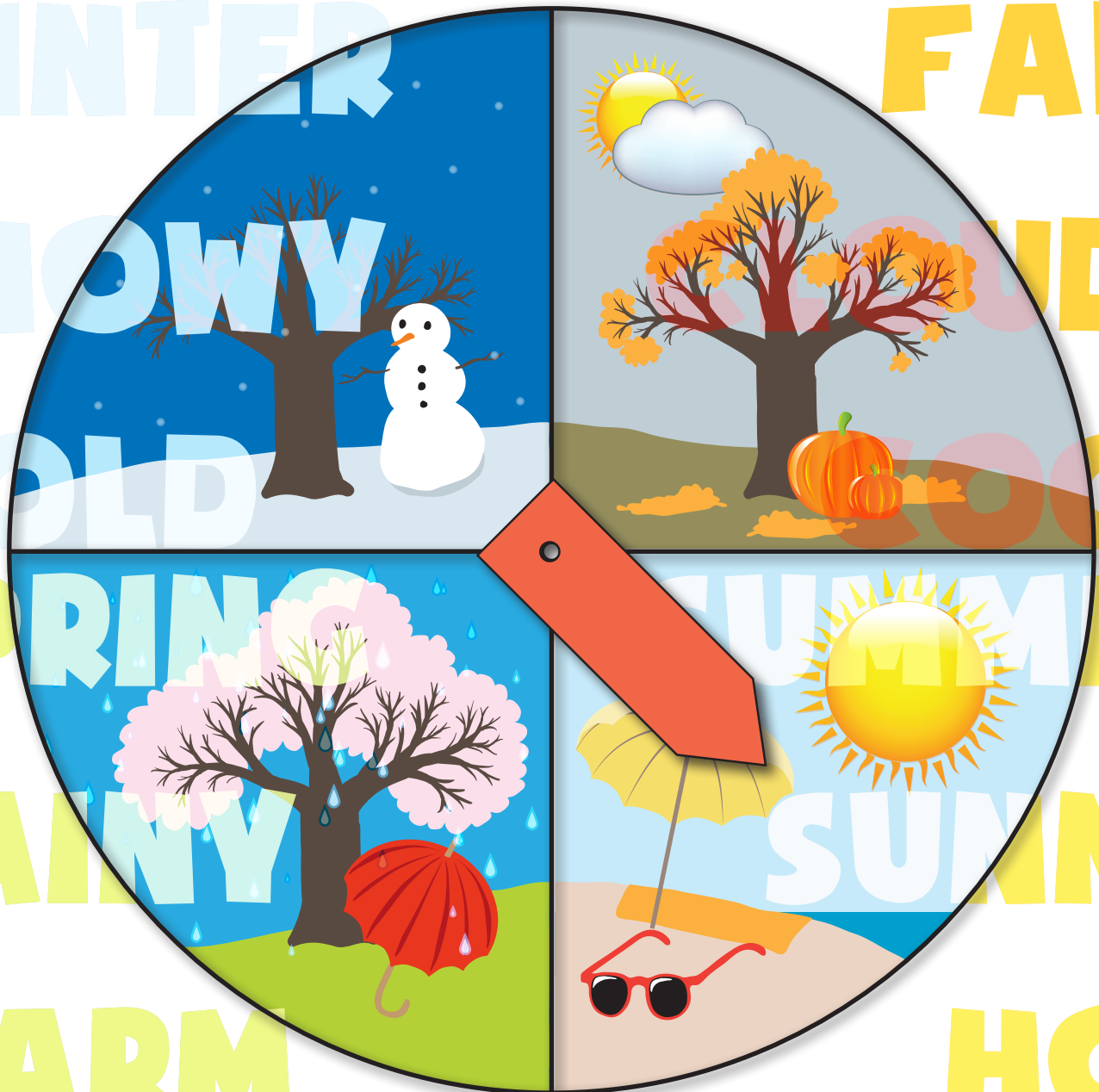


Table of Contents

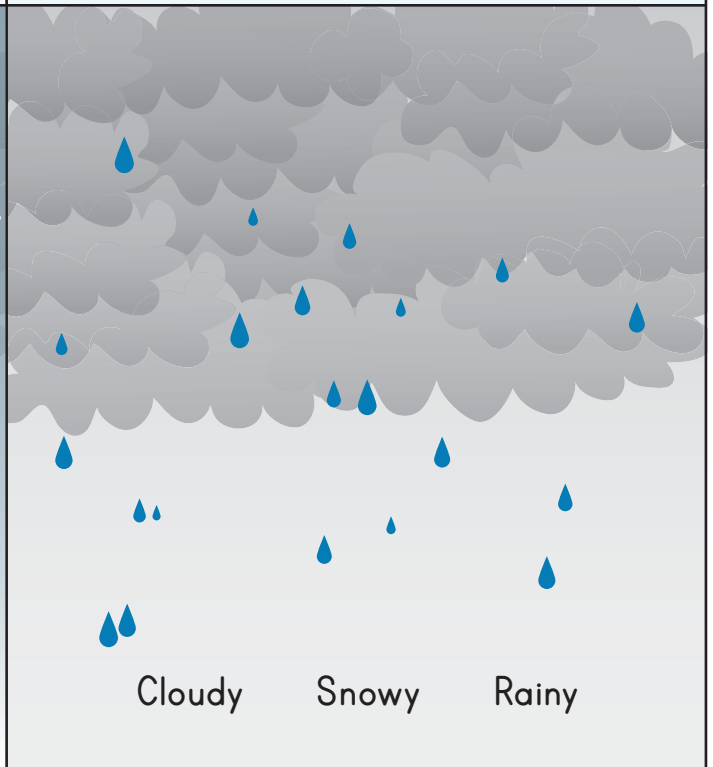
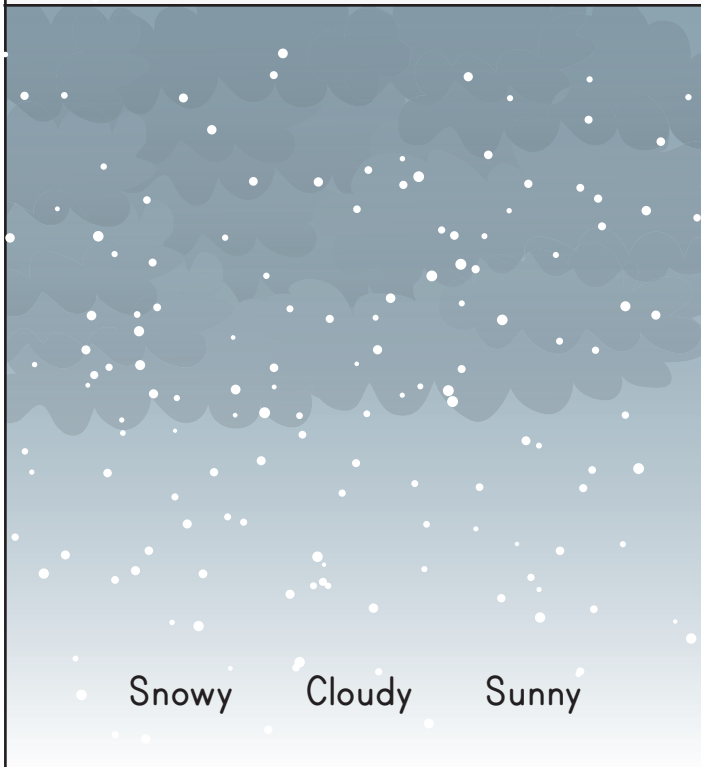
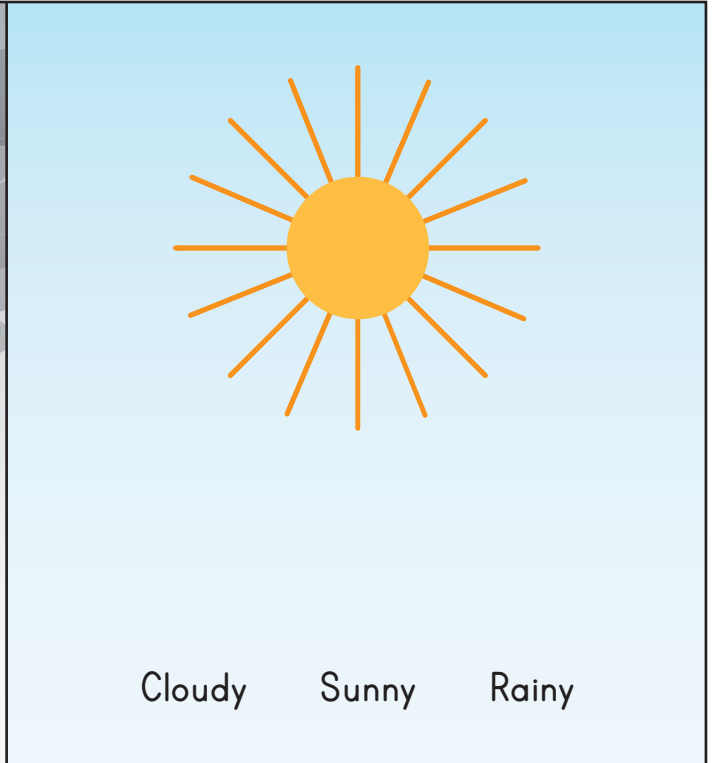
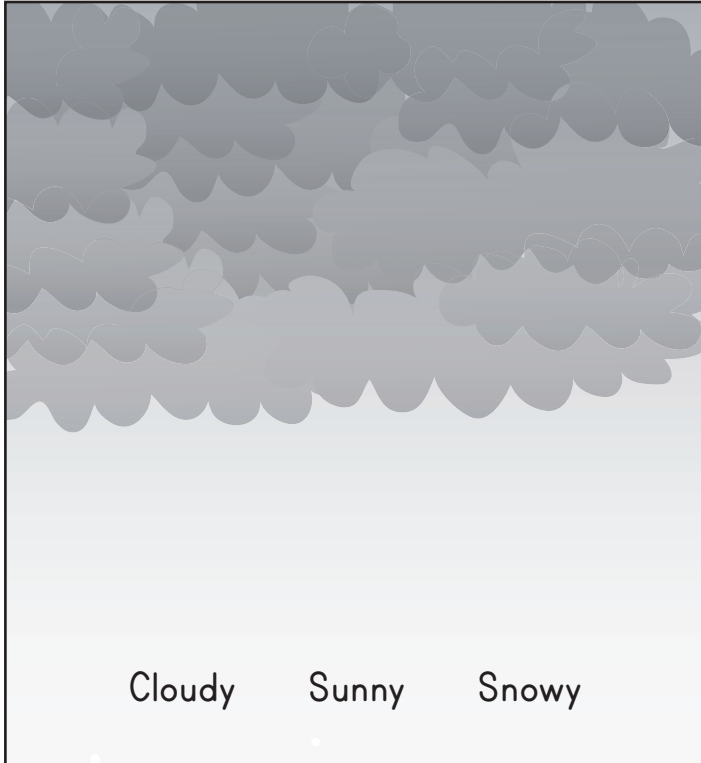
Weather & Seasons

Which Weather Word?
Wonderful Weather Word
Weather Wheel
Temperature Wheel
Great Graphing!
What Should I Wear?
Weather in the Seasons
Let's Compare
Spring Flowers
Make a Rainstick
The Seasons Change
Summer Heat
How Many Rainclouds?
Fall Fun
Leaf Patterns
Winter Addition
Make Your Own Snowflakes

Certificate of Completion

Which Weather Word?

Look at each picture. Have a grownup help you read the weather words under each picture. Circle the weather word that matches the picture.



Wonderful Weather Word

Make your own book! Cut along the dotted lines to make your book cover, then follow the directions on the next 5 pages to make your very own Weather Word book.



Wonderful Weather Word

Read each page. Trace the weather word. Draw a picture that matches the sentence, then cut out the page. When you are done with all the pages, ask a grownup to staple your book together.



Today is
sunny and hot.

Wonderful Weather Word

Read each page. Trace the weather word. Draw a picture that matches the sentence, then cut out the page. When you are done with all the pages, ask a grownup to staple your book together.



Today is
windy and rainy.

Wonderful Weather Word

Read each page. Trace the weather word. Draw a picture that matches the sentence, then cut out the page. When you are done with all the pages, ask a grownup to staple your book together.



Today is
snowy and cold.

Wonderful Weather Word

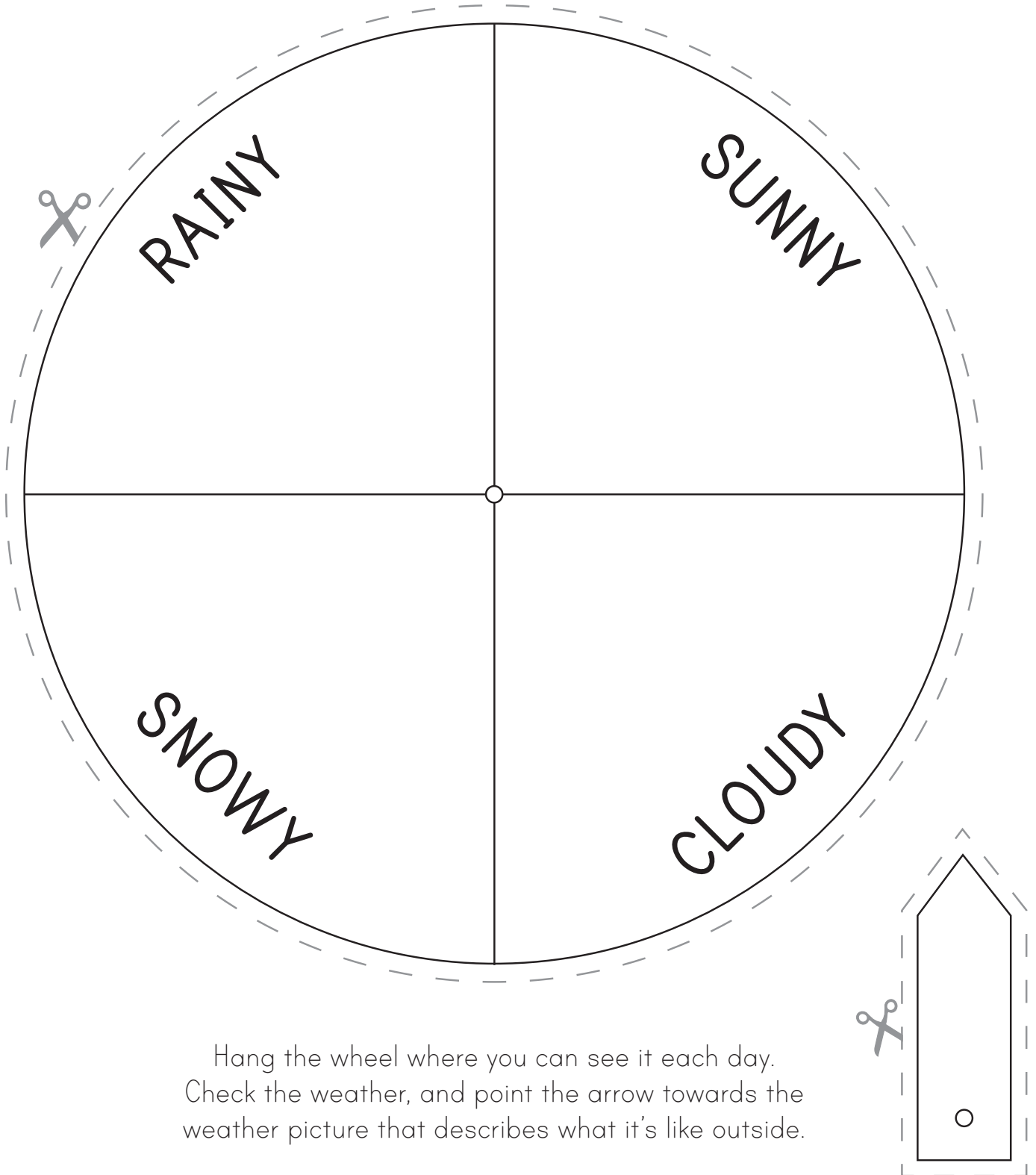
Read each page. Trace the weather word. Draw a picture that matches the sentence, then cut out the page. When you are done with all the pages, ask a grownup to staple your book together.



Today is
cloudy.

Weather Wheel

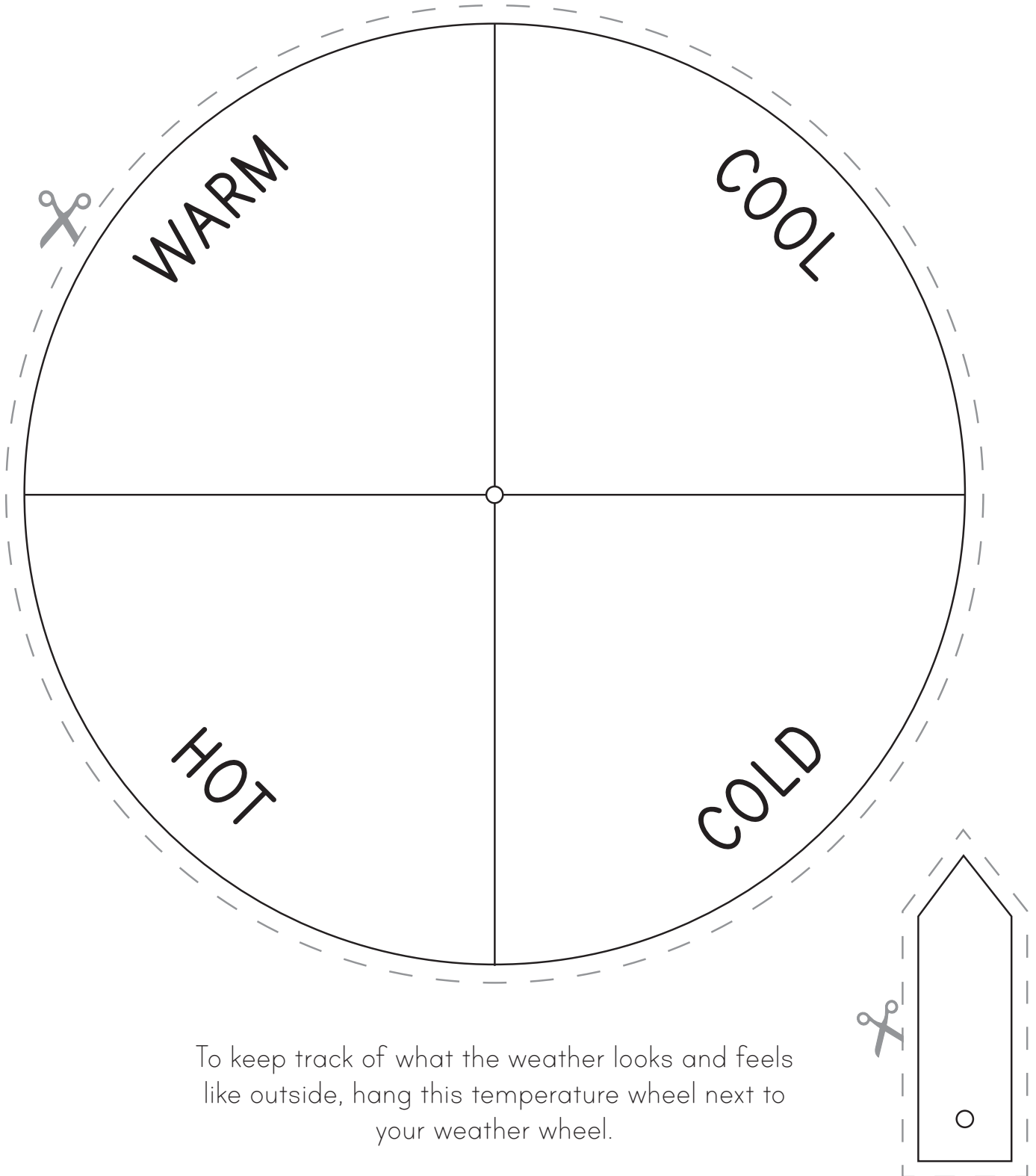
Let's make a weather wheel! Cut out the circle and arrow below.
In each space, draw a picture that matches the weather word. Using a
brad, attach the arrow to the middle of the wheel.



Hang the wheel where you can see it each day.
Check the weather, and point the arrow towards the
weather picture that describes what it's like outside.

Temperature Wheel





Let's make a temperature wheel! Sometimes, even when it looks sunny outside, it feels cold and you need a jacket. Other times it's cloudy, but feels warm. Follow the same instructions as the weather wheel, but draw pictures for each temperature word.



To keep track of what the weather looks and feels like outside, hang this temperature wheel next to your weather wheel.

Great Graphing!

Let's keep track of the weather. Each day that you use your weather wheel this month, color in one space on the bar graph. For example, if it's a sunny day, color in one space above the picture of the sun. At the end of the month, count how many days were sunny, cloudy, rainy and snowy, then write the number on the lines.

Month: _____				
20				
19				
18				
17				
16				
15				
14				
13				
12				
11				
10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
				

Sunny: _____

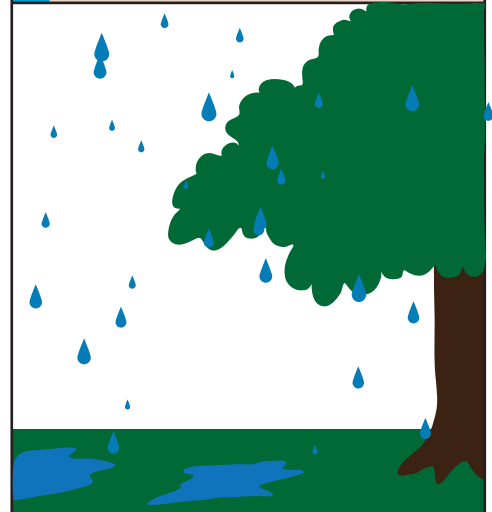
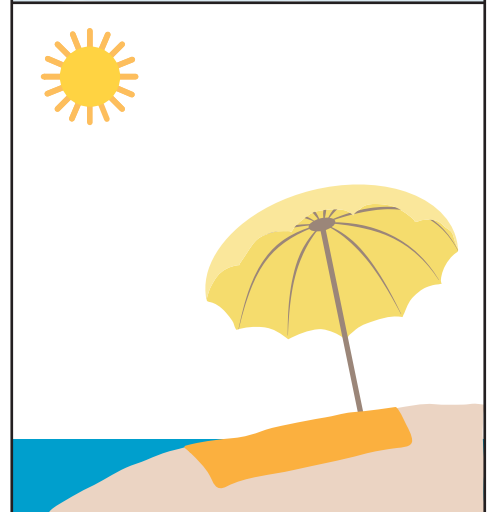
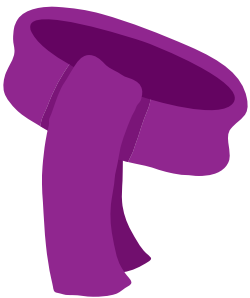
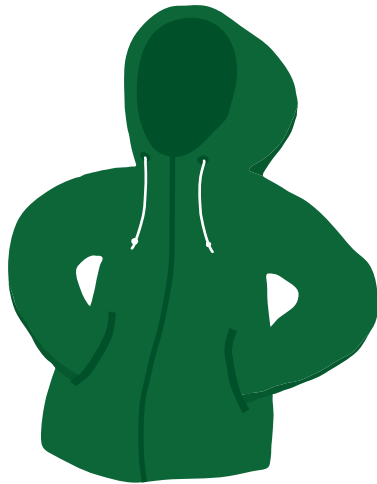
Cloudy: _____

Rainy: _____

Snowy: _____

What Should I Wear?

Sometimes we have to wear certain clothes because of the weather. Look at the clothes. What type of weather would you wear these clothes in? Draw a line from the clothing to the correct picture of the weather.



Weather in the Seasons

There are four seasons in a year: spring, summer, fall, and winter. They often have a certain type of weather. With your grownup's help, draw a picture showing what type of weather you will probably see in each season.

SPRING

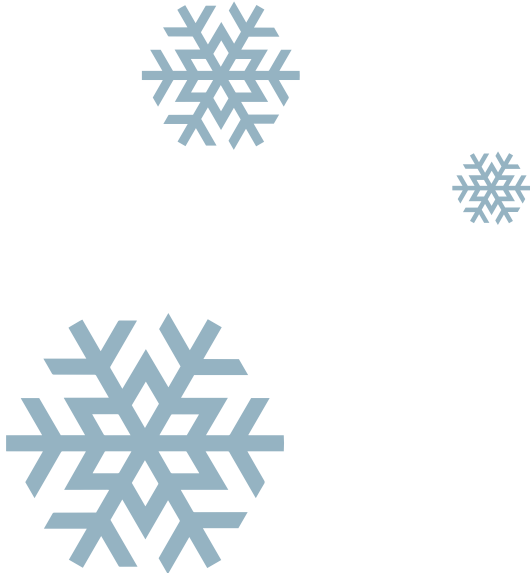


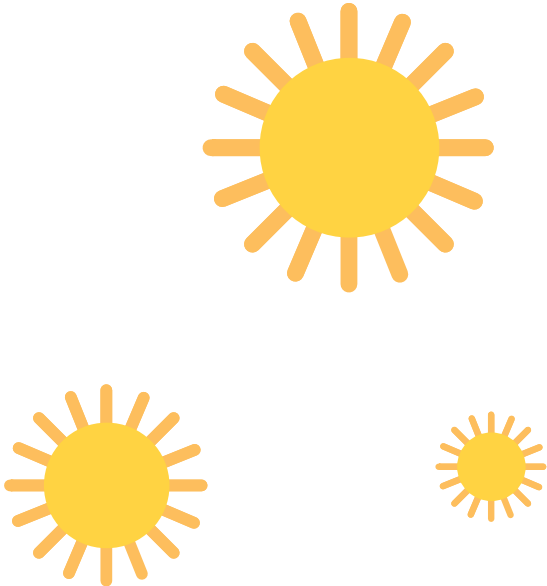
SUMMER

FALL

WINTER

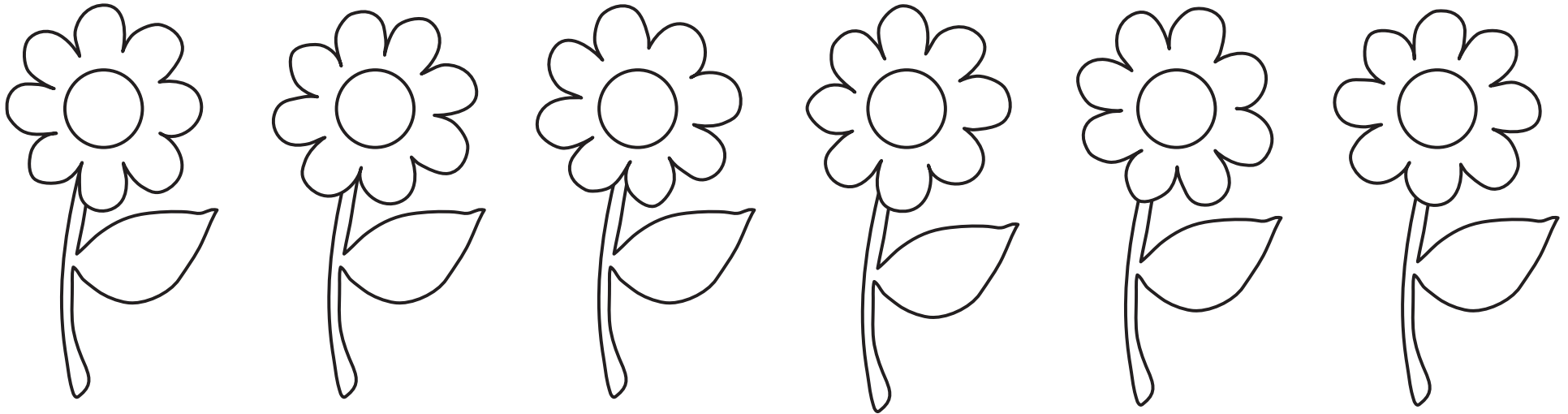
Let's Compare

Look at the pictures in each box. Which one is the smallest? Circle the picture in the box that is the smallest.

Spring Flowers

Spring brings many colorful flowers. Read the directions and color the flowers the correct colors.



Color the second flower blue. Color the fifth flower yellow.

Color the third flower purple. Color the first flower red.

Color the fourth flower orange. Color the sixth flower pink.

Make a Rainstick

In the springtime, there is often a lot of rain. This helps flowers and plants grow. Let's make our own rainstick so we can listen to the sound of raindrops.

What You Need:

- Cardboard paper towel tube
- Aluminum foil
- Dry rice, beans, or small pasta
- Paper
- Tape
- Markers, crayons, and stickers

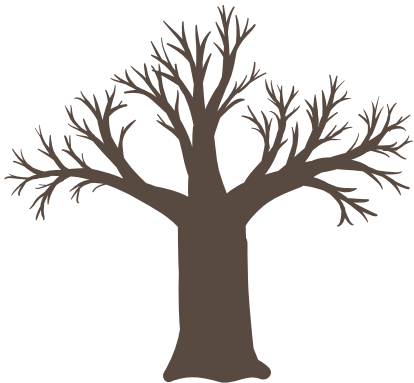
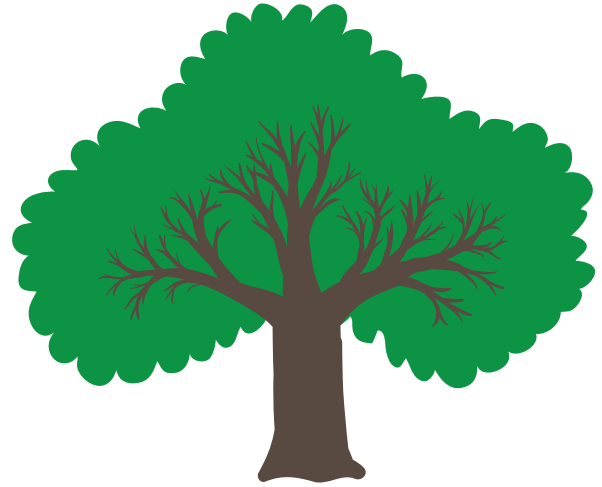
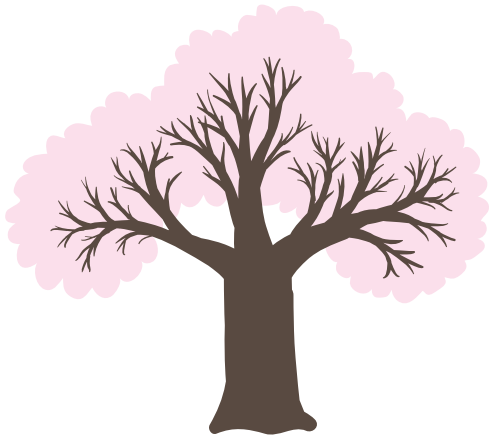
Directions:

1. Tape one end of the tube closed using paper and tape.
2. Crumple strips of aluminum foil and place them in the tube. Be careful not to pack the tube too tightly!
3. Place the rice, beans, or small pasta in the tube.
4. Place your hand over the open end and turn your rainstick over. Does it sound like there is enough rice, beans, or pasta inside? Too much? Feel free to play with the quantities! Once you have the right sound, tape the second end of the tube closed with more paper and tape.
5. Decorate your rain stick.
6. Slowly turn the tube end over end to hear the rain!



The Seasons Change

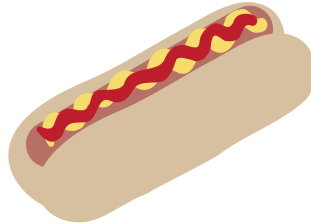
Plants and animals change with each new season. Look at the pictures of the trees. Can you guess which season is shown? With a grownup's help, write the correct season under the picture of each tree.



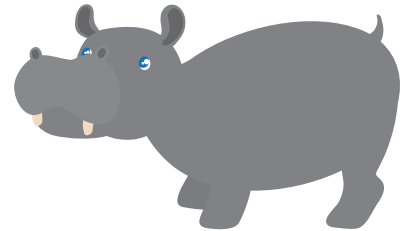
Summer Heat

The weather during summer is often hot. Trace the word "hot." What is the first sound you hear? Below are more words that begin with the letter "h." Look at the pictures and say their names. What sound comes first?

Hh



Hot



We've been working hard. Let's take a break, cool off,
and have some fun with letters!

Directions:

Go outside to a concrete area. Something slightly shaded works best. Dip a brush or sponge in a bowl or bucket of water and have fun writing letters, numbers, and words on the concrete.

A Few Ideas for Grown-ups:


1. Say a word and have your child write the beginning letter for that word.
2. Tell your child to write specific letters or numbers.
3. Let them write a letter, and tell you what sound it makes.

How Many Rainclouds?


Count the number of rainclouds you see. Write that number on the line.









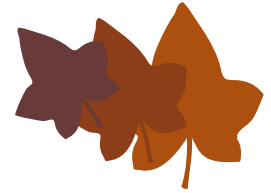


Fall Fun

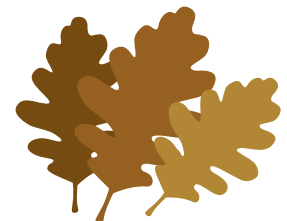
During the fall, the weather cools down. It is often cloudy. The leaves on the trees also change color and fall to the ground. Go on a nature walk with your grown-up. Collect several leaves from the ground. What colors do you see?

Directions:

Choose your favorite leaf and place this paper over it. Take a crayon with the paper removed and lay it on its side. Rub the paper with the crayon until you see the pattern of the leaf appear.

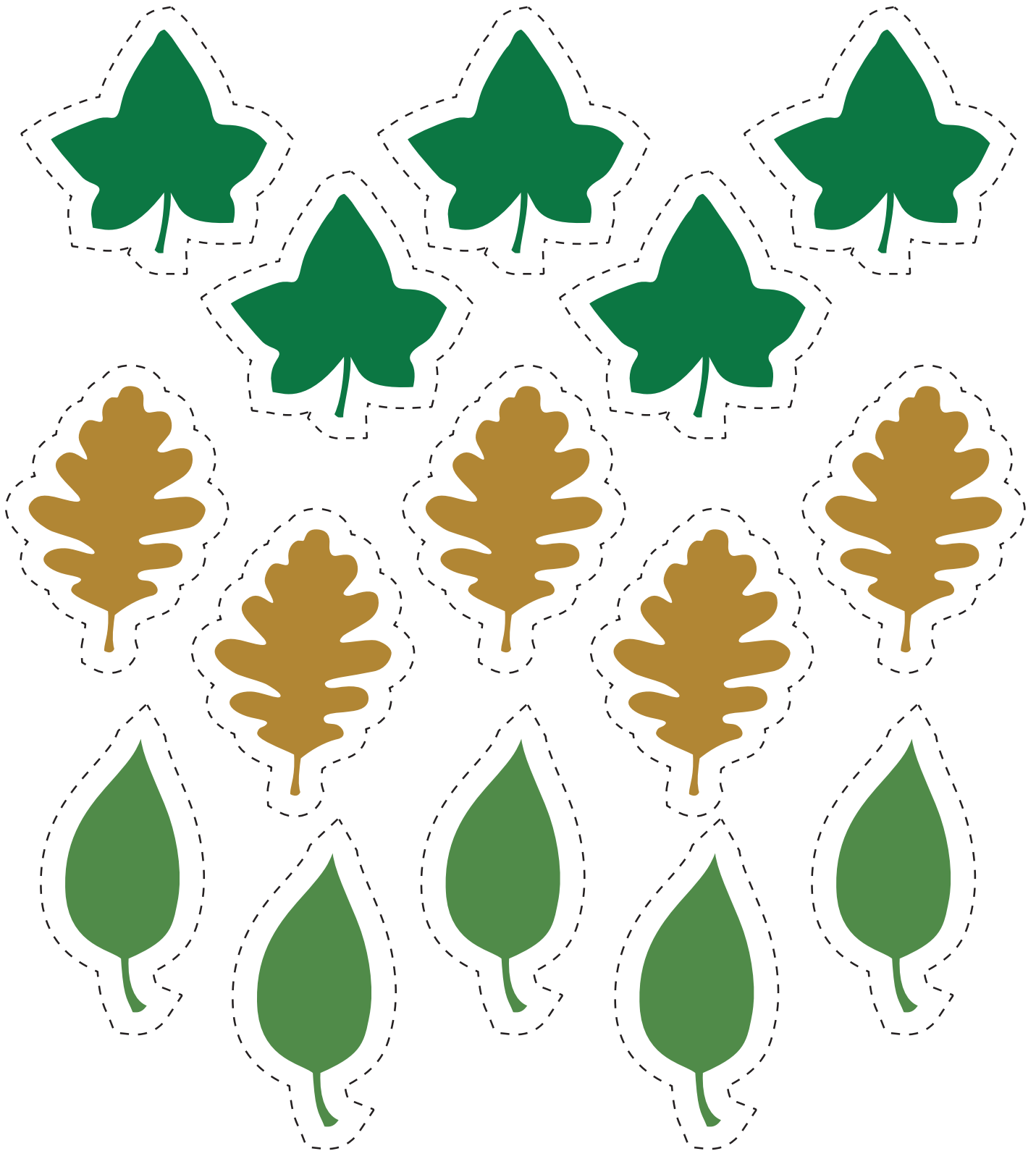


What do you notice about your leaf?



Leaf Patterns

Fall leaves come in all different shapes and sizes. Cut out the leaves. On the next page, look at each pattern and use your leaves to make the pattern. Look at the example if you need help.



Leaf Patterns

Use your leaves to make the patterns listed below. Here is an example:

Example:

An AB pattern might look like this:

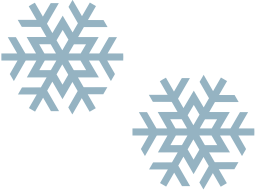

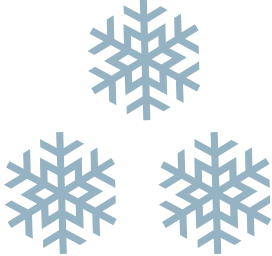



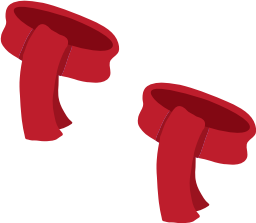




AB	
AAB	
ABC	

Winter Addition

Look at the number of winter objects in the problems below and write the addition equation below it.



	+		=	
_____		_____		_____
	+		=	
_____		_____		_____
	+		=	
_____		_____		_____



Make Your Own Snowflakes!



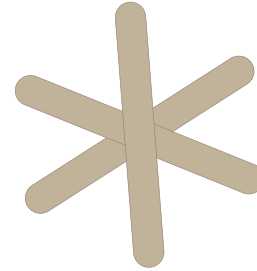
The winter season brings beautiful snowflakes. Here are two ways to make your own!



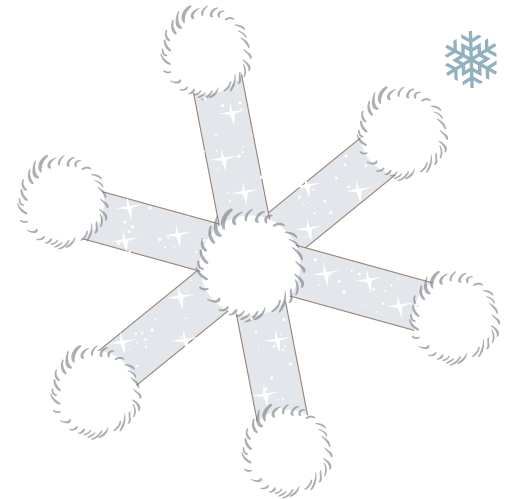
Cotton Ball Snowflake:



- Popsicle sticks
- Glue
- Cotton balls



1. Glue two popsicle sticks in an X-shape and let dry.
2. When dry, take another popsicle stick and glue it down the middle of the X-shape and let dry.
3. Next, apply glue on top of all the popsicle sticks, sprinkle glitter all over the glue, then let dry.
4. Lastly, have the children glue 7 cotton balls to the snowflake: one on the end of each popsicle stick, and one more in the center. Glue other fun things to your snowflake, like beads or pipe cleaners, to make your snowflake unique!



Snow Dough:

- White Play Dough
- Glitter
- Paper
- Plastic Sheet Protector



1. Add a bit of silver glitter to a can of white play dough, and mix well.
2. Write a large letter on a piece of paper, and put it inside the protector. Make "snakes" out of the snow dough, and trace the letter on the paper using the snow dough.
3. What can you make with your snow dough that starts with the same letter you traced?





Great job!

is an ThuVienTiengAnh.Com science superstar

