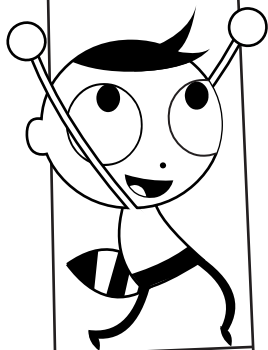


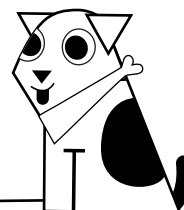
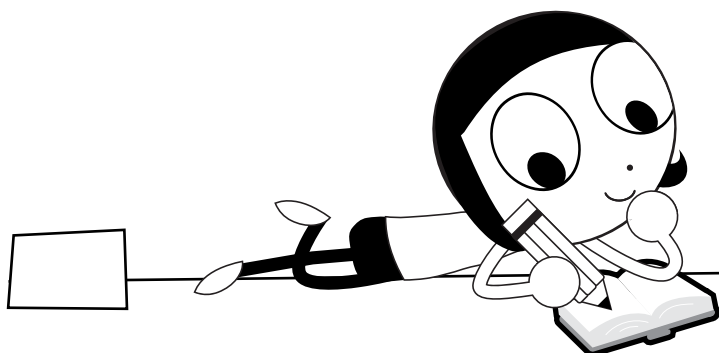
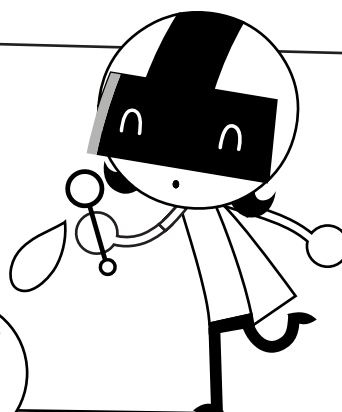


**Learn at Home with PBS KIDS**



# Map Skills

# BINGO





# Learn at Home with PBS KIDS

## Hello, Families!

Welcome to **Learn Along Bingo**! We're happy to share PBS KIDS activities with you and to work with PBS member stations and community partners across the country to help support learning at home. With Learn Along Bingo, children can view, explore, and play as they learn alongside their PBS KIDS friends on the PBS KIDS 24/7 channel. We hope your family will use it to inspire learning each and every day.

### It's Spatial Skills and Maps Week!

In this packet, there are printable activities and everyday learning ideas for you and your child to choose from. As you complete each square, mark it off to celebrate the learning.

### Learning Spotlight: Maps

Maps are models of places and show physical and human-made features. Studying maps, we learn about where objects and places are located.

### Show What You Know: Robot Coder

The last activity in this packet is a perfect way for children to practice finding objects and explore directions.

Ready for more? Watch your favorite PBS KIDS shows on the 24/7 channel and live stream at [pbskids.org/video/livetv](https://pbskids.org/video/livetv) or on your local PBS station.

**Happy learning!**  
**PBS KIDS**

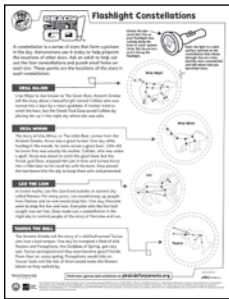


Find free activities, articles and tips to support at-home learning on [pbskidsforparents.org](https://pbskidsforparents.org)

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# Map Skills BINGO



**Constellations**



**There are four oceans on Earth. What are they?**



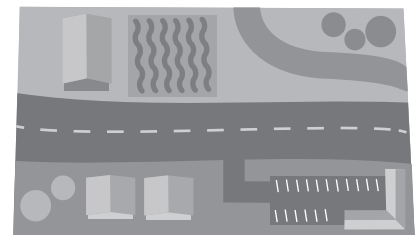
**United States of America**



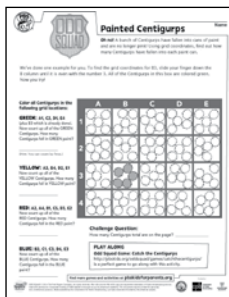
**Tell someone what a key on a map is used for.**



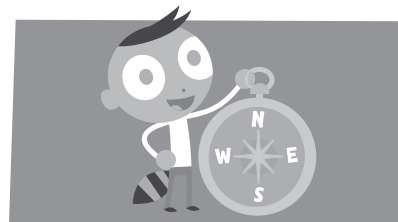
**Robot Coder**



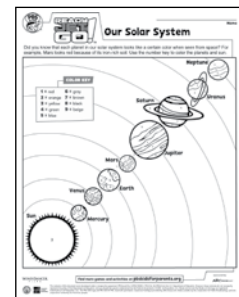
**Draw a map of your neighborhood from a bird's eye view.**



**Painted Centigrups**



**There are four cardinal directions (north, south, east, west). Practice identifying each.**



**Our Solar System**

**Grades 1-2**

**Find more games and activities at [pbs.org/parents/learn-at-home](https://pbs.org/parents/learn-at-home)**



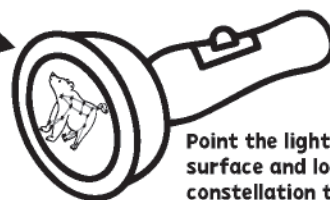
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# Flashlight Constellations

A constellation is a series of stars that form a picture in the sky. Astronomers use it today to help pinpoint the locations of other stars. Ask an adult to help cut out the four constellations and punch small holes on each star. These points are the locations of the stars in each constellation.

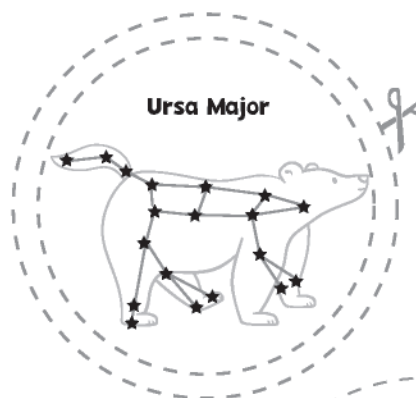
Choose the size circle that fits on your flashlight lens, cutting along the inner or outer dashed circle. Flip the picture so it's facing the flashlight.



Point the light to a dark surface and look at the constellation that shines through. One at a time, identify each constellation and talk about how you identified them.

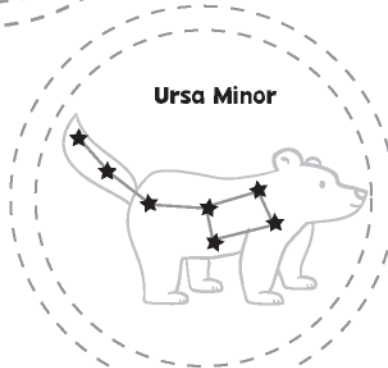
## URSA MAJOR

Ursa Major is also known as The Great Bear. Ancient Greeks tell the story about a beautiful girl named Callisto who was turned into a bear by a mean goddess. A tracker tried to catch the bear, but the Greek God Zeus saved Callisto by placing her up in the night sky where she was safe.



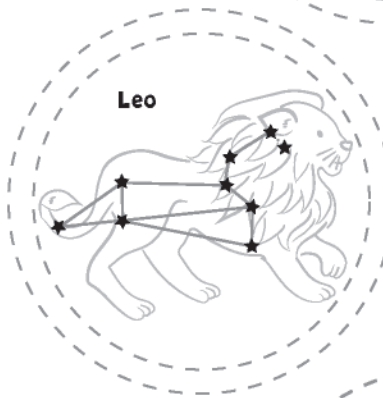
## URSA MINOR

The story of Ursa Minor, or The Little Bear, comes from the Ancient Greeks. Arcas was a great hunter. One day while hunting in the woods, he came across a great bear. Little did he know that was actually his mother, Callisto, who was under a spell. Arcas was about to catch the great bear, but the Greek god Zeus, stopped him just in time and turned Arcas into a little bear so he could be with his mom. Zeus placed the two bears into the sky to keep them safe and protected.



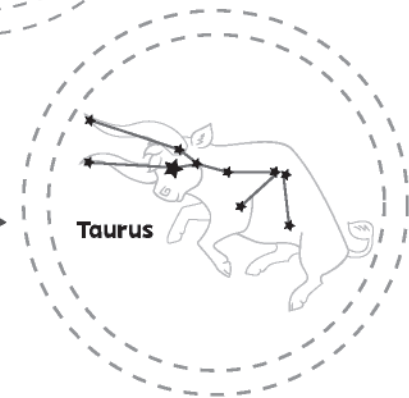
## LEO THE LION

In Greek myths, Leo the Lion lived outside an ancient city called Nemea. For many years, Leo would scoop up people from Nemea and no one would stop him. One day, Hercules went to stop the lion and won. Everyone who the lion had caught was set free. Zeus made Leo a constellation in the night sky to remind people of the story of Hercules and Leo.



## TAURUS THE BULL

The Ancient Greeks tell the story of a wild bull named Taurus who had a bad temper. One day he trampled a field of wild flowers and Persephone, the Goddess of Spring, got very sad. Taurus apologized and they soon became good friends. From then on, every spring, Persephone would ride on Taurus' back and the two of them would make the flowers bloom as they walked by.



WIND DANCER  
FILMS

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# Flashlight Constellations

## Constellation Key

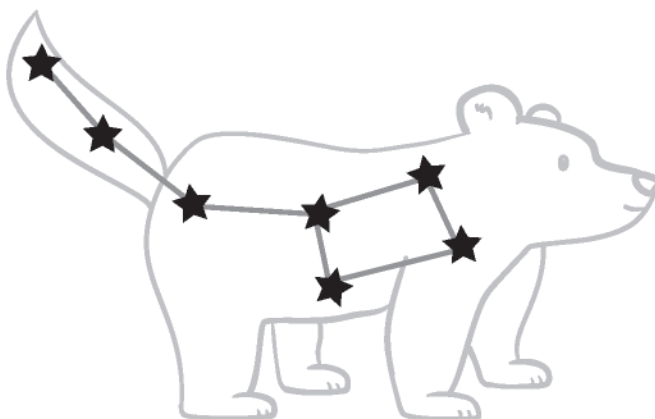
### URSA MAJOR

#### The Great Bear



### URSA MINOR

#### The Little Bear



### LEO

#### The Lion



### TAURUS

#### The Bull





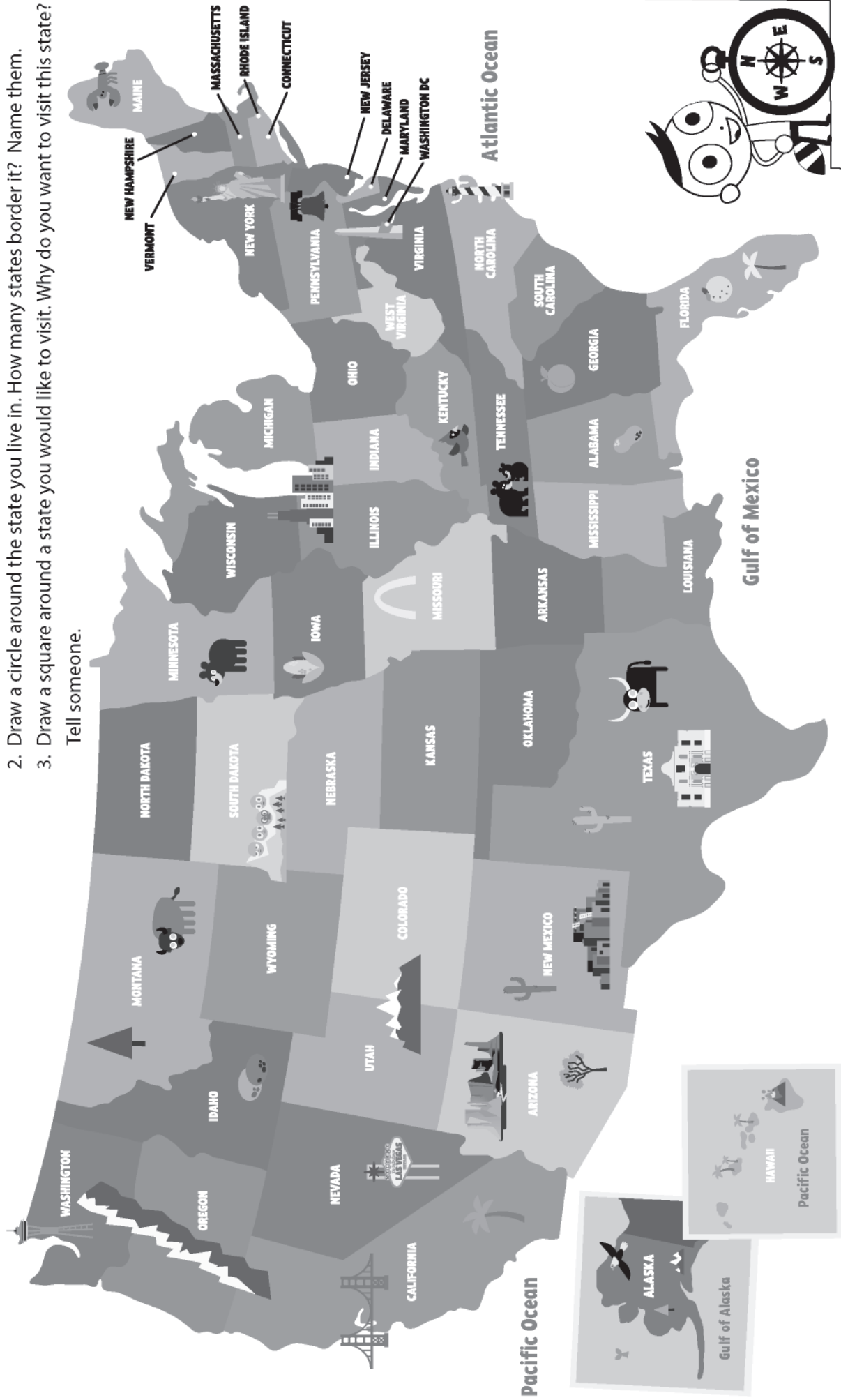
# United States Map

Name \_\_\_\_\_

**Maps help us learn about the world around us.**

1. Find the title of the map and the compass.
2. Draw a circle around the state you live in. How many states border it? Name them.
3. Draw a square around a state you would like to visit. Why do you want to visit this state?

Tell someone.



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# Painted Centigurps

Name \_\_\_\_\_

**Oh no!** A bunch of Centigurps have fallen into cans of paint and are no longer pink! Using grid coordinates, find out how many Centigurps have fallen into each paint can.

We've done one example for you. To find the grid coordinates for B3, slide your finger down the B column until it is even with the number 3. All of the Centigurps in this box are colored green. Now you try!

**Color all Centigurps in the following grid locations:**

**GREEN: A1, C2, D1, E4**

(plus B3 which is already done).  
Now count up all of the GREEN Centigurps. How many Centigurps fell in GREEN paint?

\_\_\_\_\_

(Hint: You can count by fives.)

**YELLOW: A3, B4, D2, E1**

Now count up all of the YELLOW Centigurps. How many Centigurps fell in YELLOW paint?

\_\_\_\_\_

**RED: A2, A4, B1, C5, D3, E2**

Now count up all of the RED Centigurps. How many Centigurps fell in the RED paint?

\_\_\_\_\_

**BLUE: B2, C1, C3, D4, E3**

Now count up all of the BLUE Centigurps. How many Centigurps fell in the BLUE paint?

\_\_\_\_\_

	A	B	C	D	E
1					
2					
3					
4					

## Challenge Question:

How many Centigurps total are on the page? \_\_\_\_\_

## PLAY ALONG

### Odd Squad Game: Catch the Centigurps

<http://pbskids.org/oddsquad/games/catchthecentigurps/> is a perfect game to go along with this activity.

Find more games and activities at [pbskidsforparents.org](http://pbskidsforparents.org)



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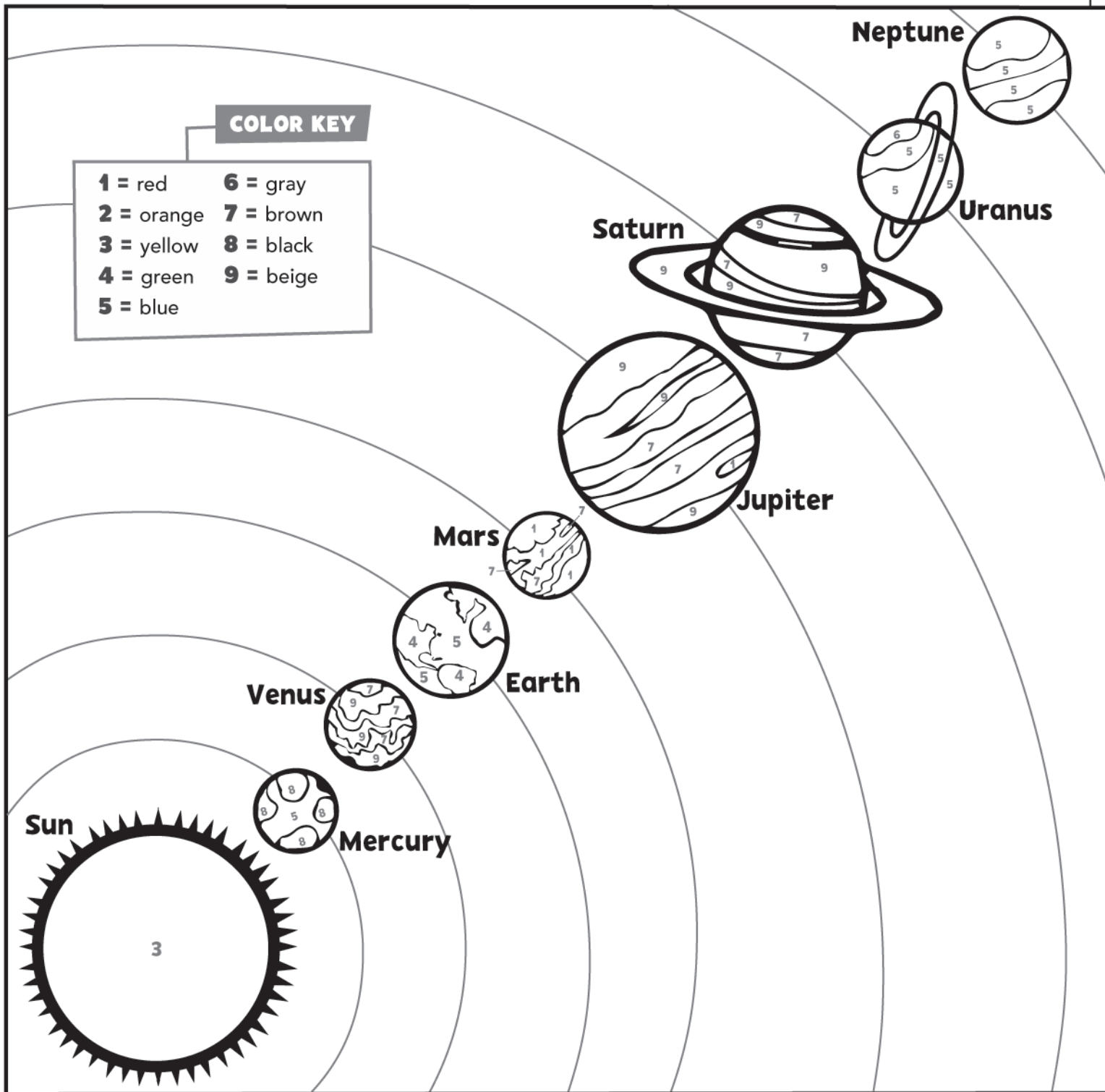
Name \_\_\_\_\_

# Our Solar System

Did you know that each planet in our solar system looks like a certain color when seen from space? For example, Mars looks red because of its iron-rich soil. Use the number key to color the planets and sun.

## COLOR KEY

- |            |           |
|------------|-----------|
| 1 = red    | 6 = gray  |
| 2 = orange | 7 = brown |
| 3 = yellow | 8 = black |
| 4 = green  | 9 = beige |
| 5 = blue   |           |

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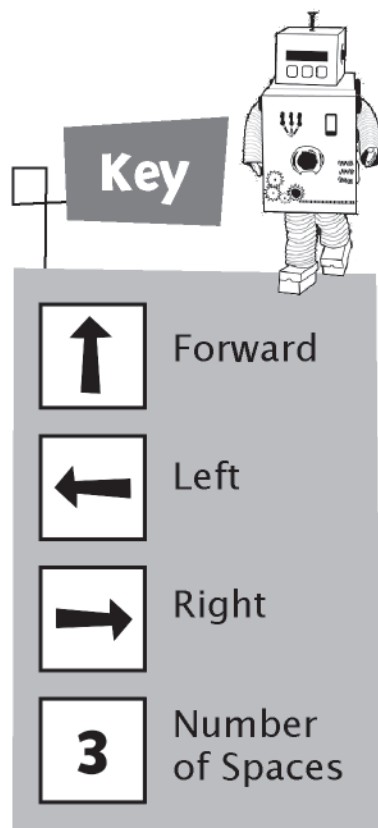
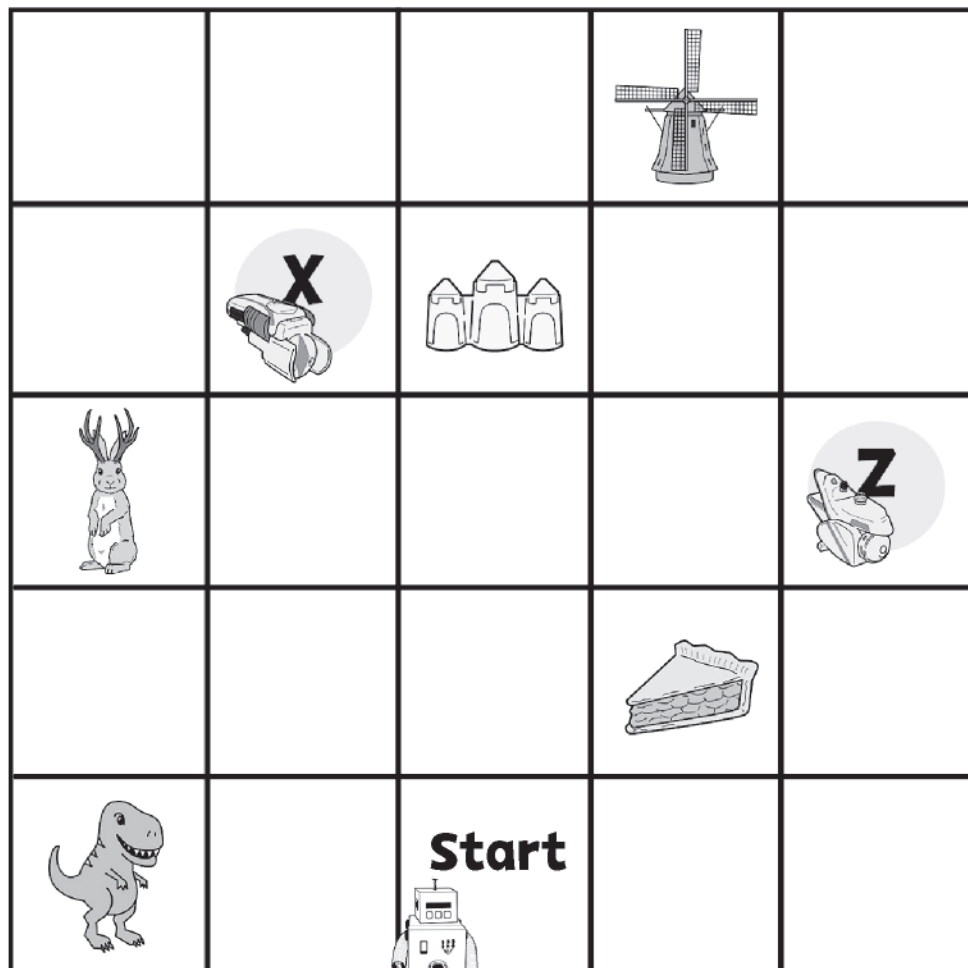




# Robot Coder

Name \_\_\_\_\_

**Follow the code!** Agent Oswald needs YOUR help to move the ODD-some robot through the warehouse to retrieve his gadgets. Use the key on the side of the page and follow the codes to guide the robot.



**Code 1**



**Where did you end?**

\_\_\_\_\_

**Code 2**



**Where did you end?**

\_\_\_\_\_

Code 1 = Z on the grid, Code 2 = X on the grid

**Find more games and activities at [pbskidsforparents.org](http://pbskidsforparents.org)**



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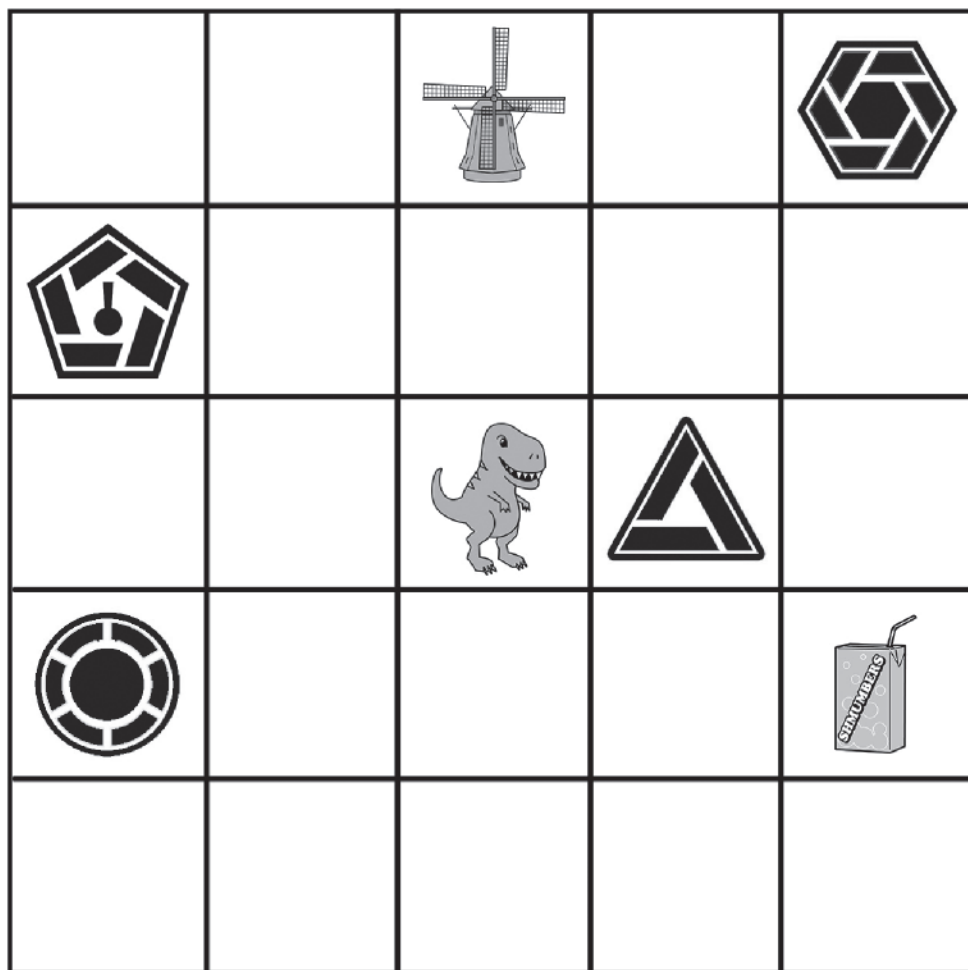




# Robot Coder

Name \_\_\_\_\_

**Write your own code!** Mark a box on the grid as the start. Select a shape ( ●◆▲● ) as the ending point. On a separate piece of paper write the name of this shape. This is the answer to Code 1.



Fill in the blank spaces below for Code 1. You don't have to fill in all the boxes, but you can. Use arrows (e.g., ↑ ↓ ← →) and numbers to create your code. Remember, the robot must move around objects.

To create Code 2, do the same thing only choose a different shape for the ending point. Write the name of this shape on a separate piece of paper. Fill in the blank spaces below for Code 2.

Challenge a family member or friend to follow your codes and tell you where they ended. You can then reveal your answers!

**Code 1**

--	--	--	--	--	--

**Where did you end?** \_\_\_\_\_

**Code 2**

--	--	--	--	--	--	--	--

**Where did you end?** \_\_\_\_\_

Find more games and activities at [pbskidsforparents.org](http://pbskidsforparents.org)



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