## How to Make a Compass



#### Write Instructions

Have you ever used a compass? Do you know how to make one? Write about how to make a compass. You may use the key words below.



#### **Word Bank**

left, right, far, near

North, South, East, West, direction, location, map, path

### Draw and Write

- Think about what materials you need and the steps you should follow to make a compass.
- Complete the instructions.

# How to Make a Compass What You Need sewing needle clear container bar magnet plastic foam cup crayons scissors

Complete the steps of making a compass.	What You Do  1. Cut out the bottom of the foam cup to get a flat circle.  2. Rub the the same direction on the bar magnet 20 times.  3. Lay the on the
	4. Put the and the in
	the The will stop
	moving when it points
	Draw a compass rose and place the container with over it.
	6. Move around the until the
	lines up with the N on the
	compass rose.
	Draw a picture of the compass you made here,
Draw a picture -	
of the compass	
you made.	



Take a photo and upload it to WE platform.

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## Self-Evaluate

· Use the Writing Rubric below to check and self-evaluate your writing.

Wrilling Rub	ric
0	I wrote about
0	I completed the instructions.
	yes no
0	My Ideas were clear.
	yes no
Ø	I checked my words.
	yes no
6	This is the best part of my writing:
	·
	you think about your writing? a face to color.
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## **Answers for Reference**

## Lesson 6

P118. How to Make a Compass

#### What You Need

sewing needle clear container

water bar magnet

plastic foam cup paper

crayons scissors

#### P119. What You Do

- Cut out the bottom of the foam cup to get a flat circle.
- 2. Rub the \_\_\_\_\_\_ the same direction on the bar magnet 20 times.
- 3. Lay the <u>needle</u> on the <u>foam circle</u>.
- 4. Put the <u>foam</u> and the <u>needle</u> in the <u>water</u>. The <u>needle</u> will stop moving when it points <u>North</u>.
- 5. Draw a compass rose and place the container with <u>water</u> over it.
- Move around the <u>paper</u> until the <u>needle</u> lines up with the N on the compass rose.

