



The background is a collage of nautical-themed elements. At the top, a map shows the 'ARTIC OCEAN' and 'PACIFIC OCEAN'. To the left, a wooden signpost has two signs: 'VES D ON' and 'NT SOM AR W'. Below the signpost is a seagull wearing a blue captain's hat and a brown belt. To the right, a pirate character in a red hat and vest stands with hands on hips. The title 'MAPPING' is written in large, blue, 3D block letters with a black outline, centered in the upper half of the image.

MAPPING

SKILLS

MAPPING SKILLS

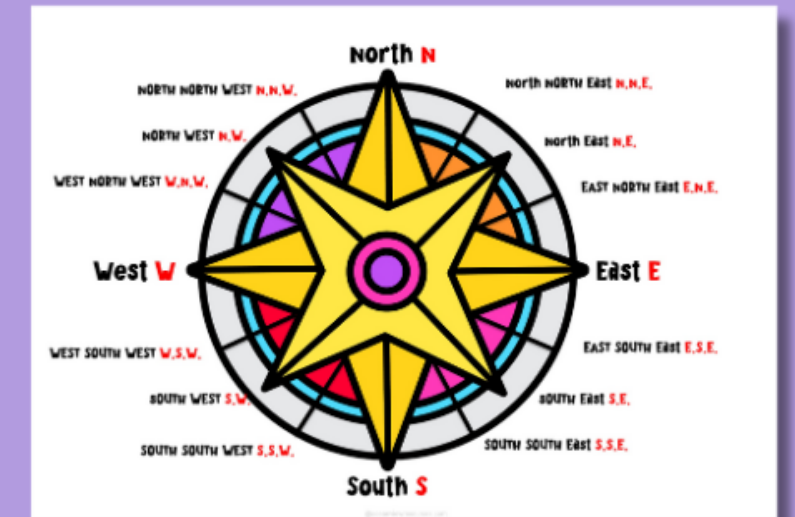
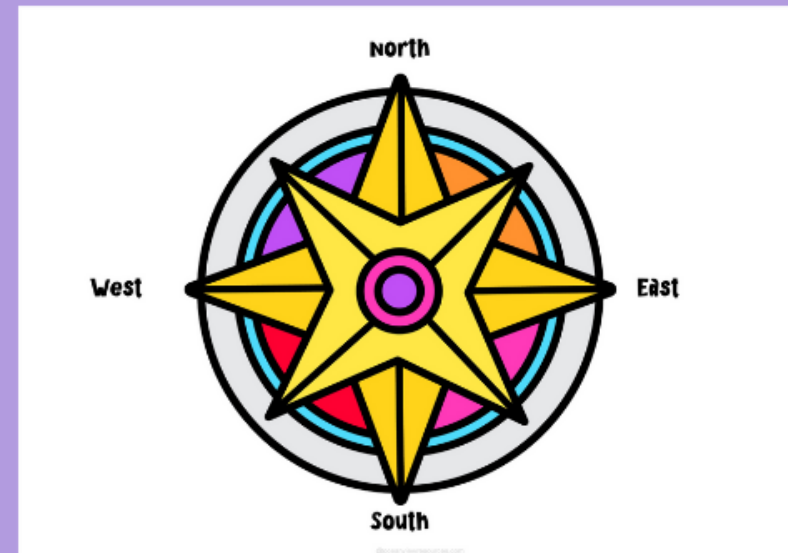


- **MAPPING SKILLS**
- **FEATURES OF MAPPING**
- **POINTS OF THE COMPASS**
- **POSTERS- THE COMPASS**
- **READING A MAP GRID**
- **TEST YOURSELF**



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MAPPING SKILLS



Escape from Treasure Island!

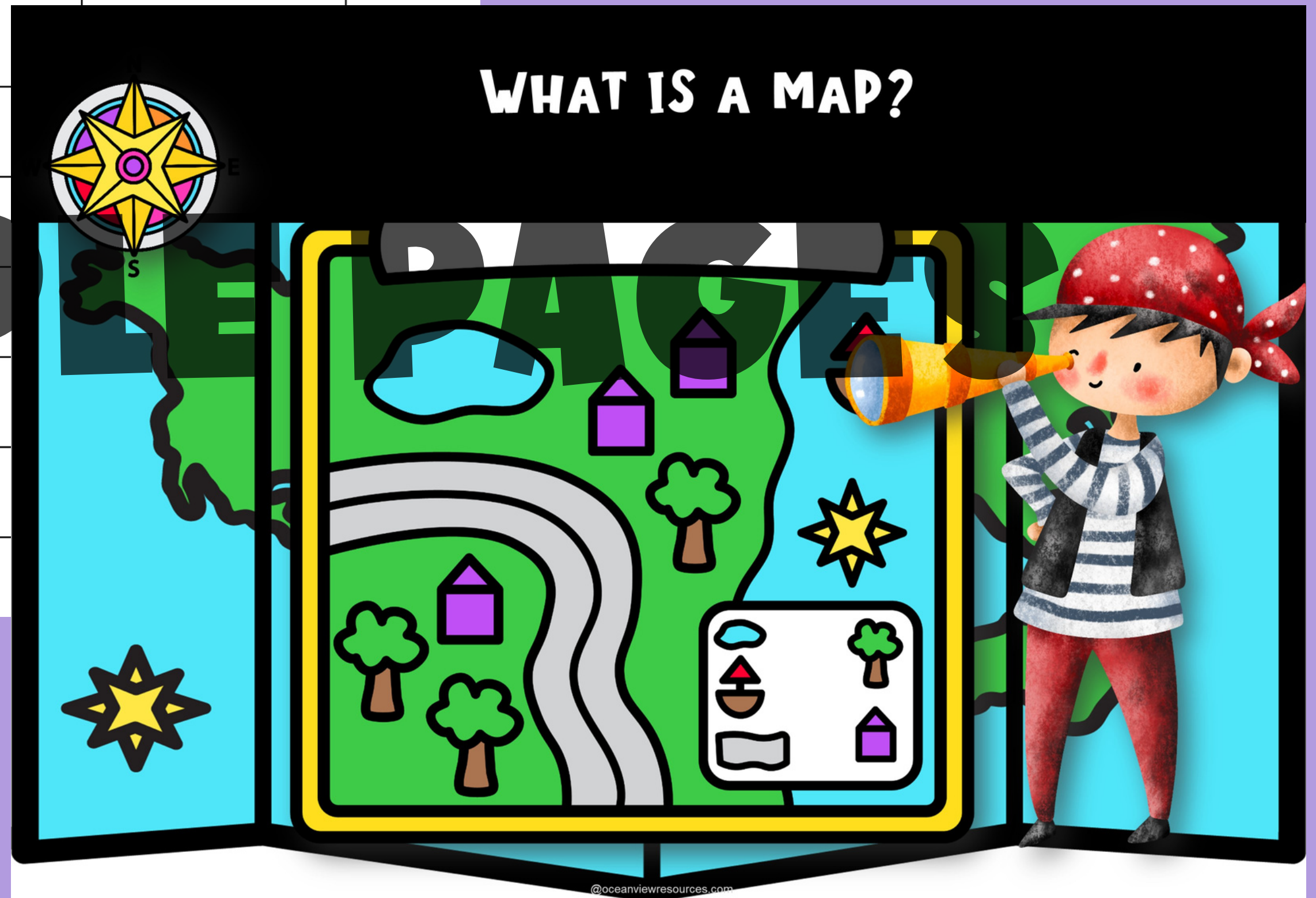
Can you use the clues to work out which object should be in which square?

	Treasure Island	

- The seagull is in the north west corner.
- The flag is on the eastern side of the island.
- The treasure chest is directly east of the flag.
- The shark is in the south east corner.
- The cabin boy directly west of the shark.
- The parrot is directly south west of the treasure chest.
- The pirate ship is north of the parrot.
- The light house is directly north of the flag.

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MAPPING SKILLS



MAPPING SKILLS



COMPASS POINTS

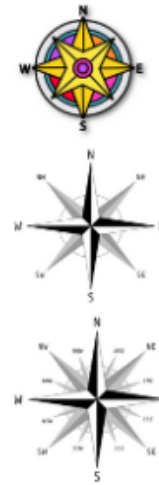


Cardinal Directions: N, S, E, W
A cardinal direction can also be referred to by first using the word "due". For example, the cardinal direction of north can also be referred to as due north.
On a compass rose, which is a symbol found on maps that shows directions, there will be four points indicating north, south, east, and west.

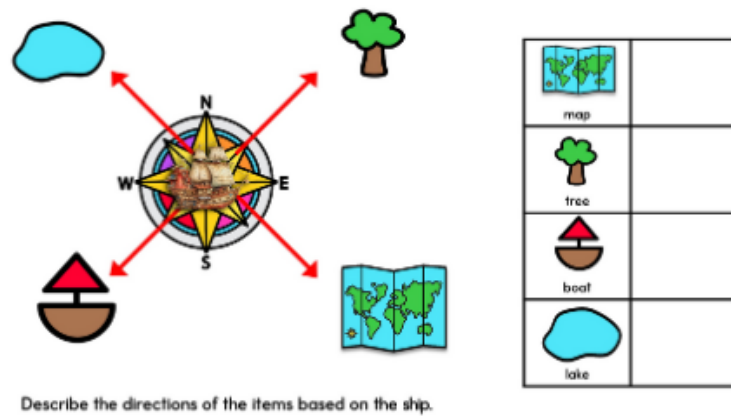
Ordinal directions: refer to the direction found at the point equally between each cardinal direction.
Ordinal directions are- northeast (NE), southeast (SE), southwest (SW), and northwest (NW). Ordinal directions are also known as intercardinal directions.
On a compass rose, the ordinal directions are each halfway between each cardinal direction. For example, NE (northeast) is halfway between North and East.
A compass rose with both ordinal and cardinal directions will have eight points: N, NE, E, SE, S, SW, W, and NW.

More Detail with Sub-Cardinals: Directions midway between each cardinal and ordinal direction are referred to as secondary intercardinal directions. Examples of secondary intercardinal directions are- NNW, NNE, and ENE.

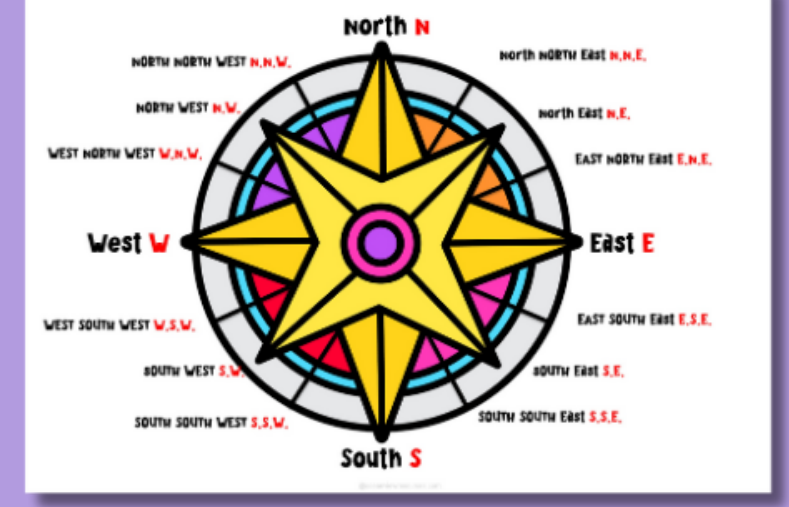
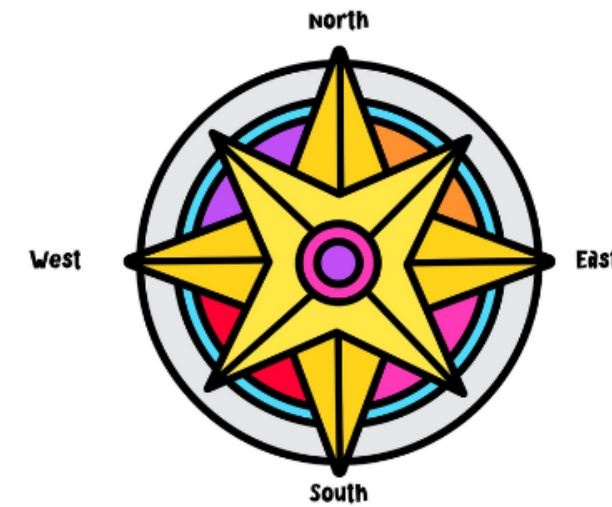
On a compass rose with ordinal, cardinal, and secondary intercardinal directions, there will be 16 points: N, NNE, NE, ENE, E, ESE, SE, SSE, S, SSW, SW, WSW, W, WNW, NW, and NNW.



Intermediate Direction Practice



DISPLAY POSTERS-COMPASS POINTS



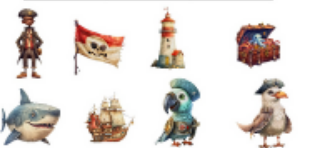
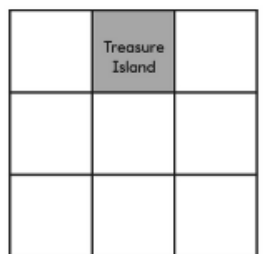
Reading a map grid



Escape from Treasure Island!

Can you use the clues to work out which object should be in which square?

- The seagull is in the north west corner.
- The flag is on the eastern side of the island.
- The treasure chest is directly east of the flag.
- The shark is in the south east corner.
- The cabin boy directly west of the shark.
- The parrot is directly south west of the treasure chest.
- The pirate ship is north of the parrot.
- The light house is directly north of the flag.



SUGGESTED TEACHING PLAN- this is only a suggestion, the materials provided in this resource are a guide, and not to be followed rigidly.

Exploring Maps: Navigating Our World
Week 1: Introduction to Maps and Their Purpose
Objective: Understand what maps are and why they are important.

Lesson 1: What is a Map?

- Start with a simple definition of a map.
- Show different types of maps (world map, local map, treasure map) and discuss their uses.
- Engage students in a class discussion about why maps are useful.

Lesson 2: Parts of a Map

- Introduce basic map elements: title, legend, compass rose, and scale.
- Create a classroom map together, labelling each element.

Activity: My Imaginary Map
Have students draw their imaginary map, including elements discussed in class.

Week 2: Basic Map Skills
Objective: Develop basic map skills such as reading a map key, understanding

Lesson 3: Map Key and Symbols
Explain the concept of a map key.

- Provide examples of common map symbols (house, tree, road).
- Practice matching symbols to their meanings.

Lesson 4: Cardinal Directions
Exploring Maps: Navigating Our World

- Introduce the cardinal directions (north, south, east, west) using a compass rose.
- Engage in hands-on activities to reinforce cardinal directions.

Activity: Treasure Hunt
Create a simple treasure map for students to follow, applying map skills.

Week 3: Map Reading in Real Life
Objective: Apply map skills to real-life scenarios.

Lesson 5: Using Maps in Everyday Life

- Discuss situations where people use maps (finding a park, locating a friend's house).
- Explore online maps and navigation tools.

Lesson 6: Map Reading Challenge

- Provide students with maps of the school or local area.
- Create challenges that require map reading skills.

Culminating Activity: Map Presentation
Have each student present their imaginary map or community map to the class, explaining key features.
Assessment:

Evaluate students based on class participation, map activities, and their ability to apply map skills in real-life scenarios.
Resources:
Age-appropriate books about maps.
Interactive online map resources.
Large world map for classroom display.

MAPPING SKILLS



QUESTION 1

What is the name for this part of a map?

a. scale

b. key

c. legend

d. compass

QUESTION 2

What is the name for this part of a map?

a. scale

b. key

c. legend

d. compass

QUESTION 3

What is the name for this part of a map?

a. scale

b. key

c. symbols

d. compass

QUESTION 4

What is the name for this part of a map?

a. scale

b. key

c. legend

d. compass

Name _____ Date _____

Features of Maps Recording Sheet

1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.

Map:
A map is like a special picture that shows us different places. It uses pictures, symbols, and colours to help us understand what places look like and how to find them.

What it's used for:
Maps are like guides that help us figure out where we are and how to get to where we want to go. They can show us our neighbourhood, our school, or even places far away in the world. People use maps to explore, find directions, and discover new places!

Predict what each of these symbols may represent on a map

Name _____ Date _____

Reading a Map Grid

Look at the map grid below. Identify the map coordinates for each location.

1. Barrel	5	
2. Whale	4	
3. Bottle	3	
4. Telescope	2	
5. Treasure Chest	1	
6. Pirate		
7. Crab		
8. Octopus		
9. Ship		
10. Turtle		

Comprehension Questions:

What is a map grid, and what does it help us do?

a. Find our way around a map.
b. Play games.
c. Bake cookies.

How are the horizontal lines on a map grid labeled?

a. With numbers.
b. With letters.
c. With shapes.

What are the vertical lines on a map grid labeled with?

a. Numbers.
b. Colors.
c. Animals.

What information does each square on the map grid have?

a. A secret code.
b. A unique coordinate.
c. A magic spell.

How would you describe the location of C4 on the map grid?

a. Top left corner.
b. Bottom right corner.
c. Middle of the map.

If you want to find something on the map, what do you need to know?

a. The color of the object.
b. The unique coordinate of the square.
c. The weather outside.

What do the lines running horizontally represent on a map grid?

a. The Equator.
b. The Prime Meridian.
c. Rows on a map.

How do you read the coordinate B5 on the map grid?

a. Across, then down.
b. Down, then across.
c. It's a trick question.

Why is a map grid useful when reading a map?

a. It helps us find places more precisely.
b. It makes the map colorful.
c. It tells us stories.

ANSWERS

Parking
Airport
Traffic lights
Petrol station
Supermarket

Parkland
Lighthouse
Home
Roadworks
Shops

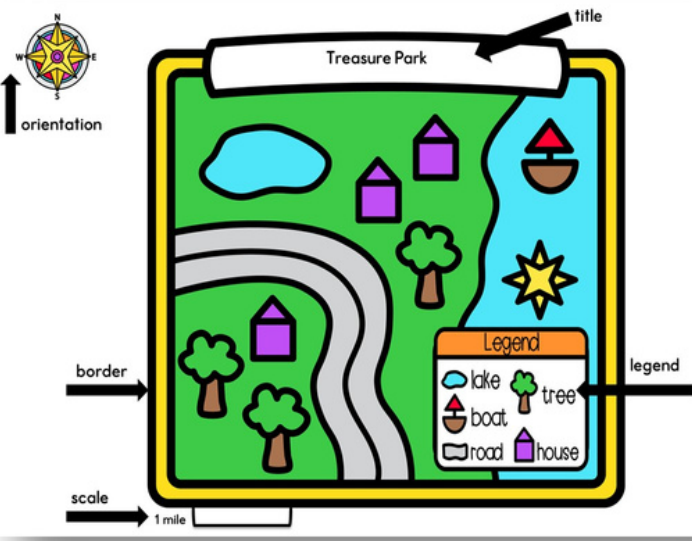
FEATURES OF A MAP



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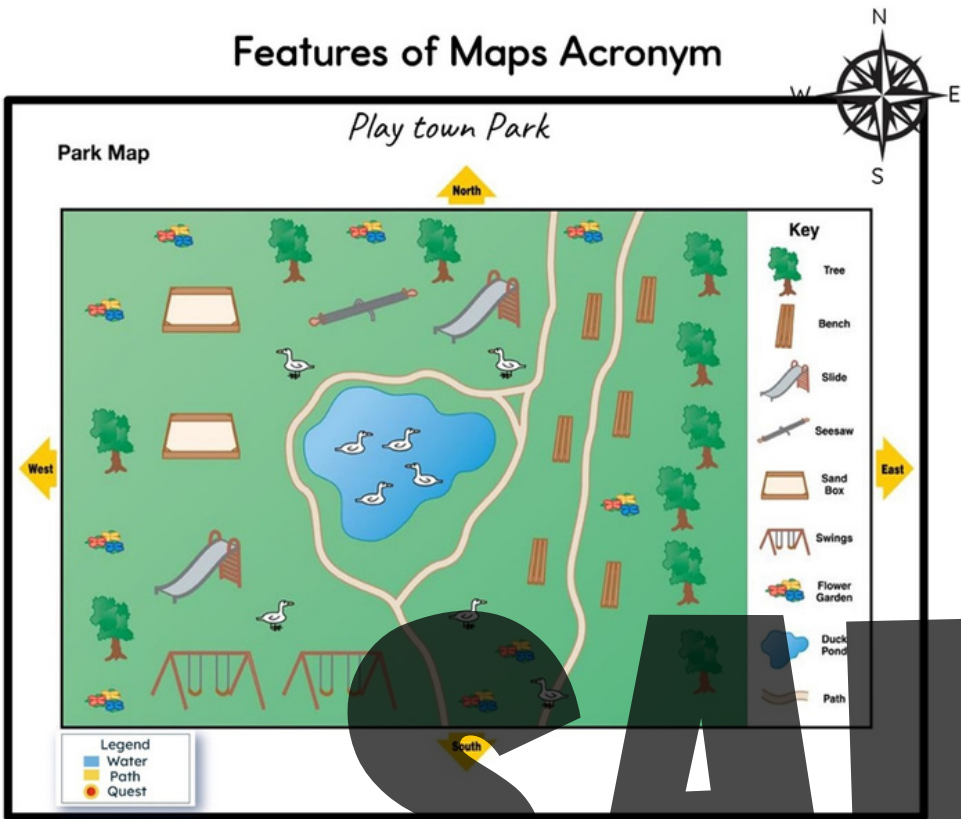
BOLTS

border	The border is the edge of the map. It helps to show where the map begins and ends.	
orientation	The orientation of the map helps the reader figure out which direction the map is facing.	It may include a grid, or the lines of latitude and longitude. Orientation is usually shown with a compass or a simple north-point.
legend	The legend provides readers with a guide of the markings on a map. It includes a small box with an explanation on what each symbol on the map represents.	
title	The title explains to the reader what the map is about. It needs to be bold and clear.	
scale	Scale provides a sense of distance on a map. As maps are far too small to show accurate distance, the measurement is scaled down from kilometres into centimetres or millimetres.	



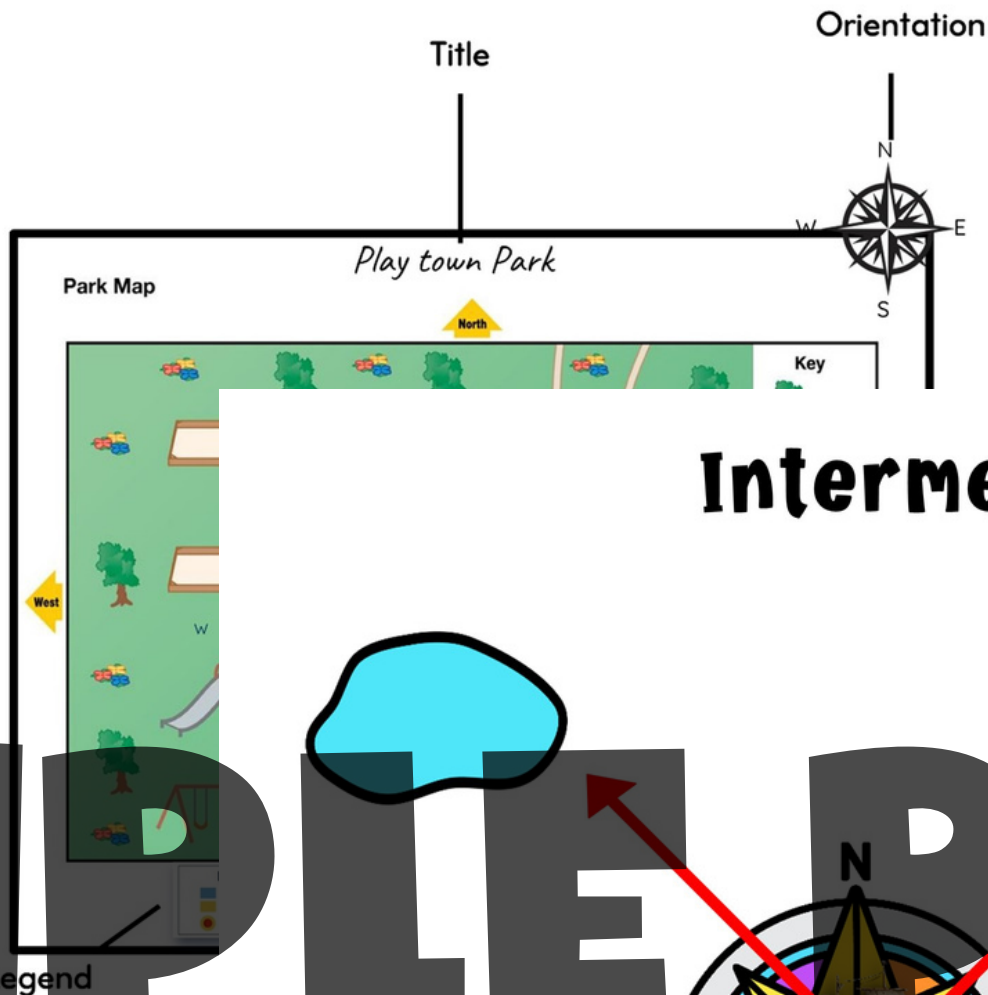
B.O.L.T.S.

Features of Maps Acronym

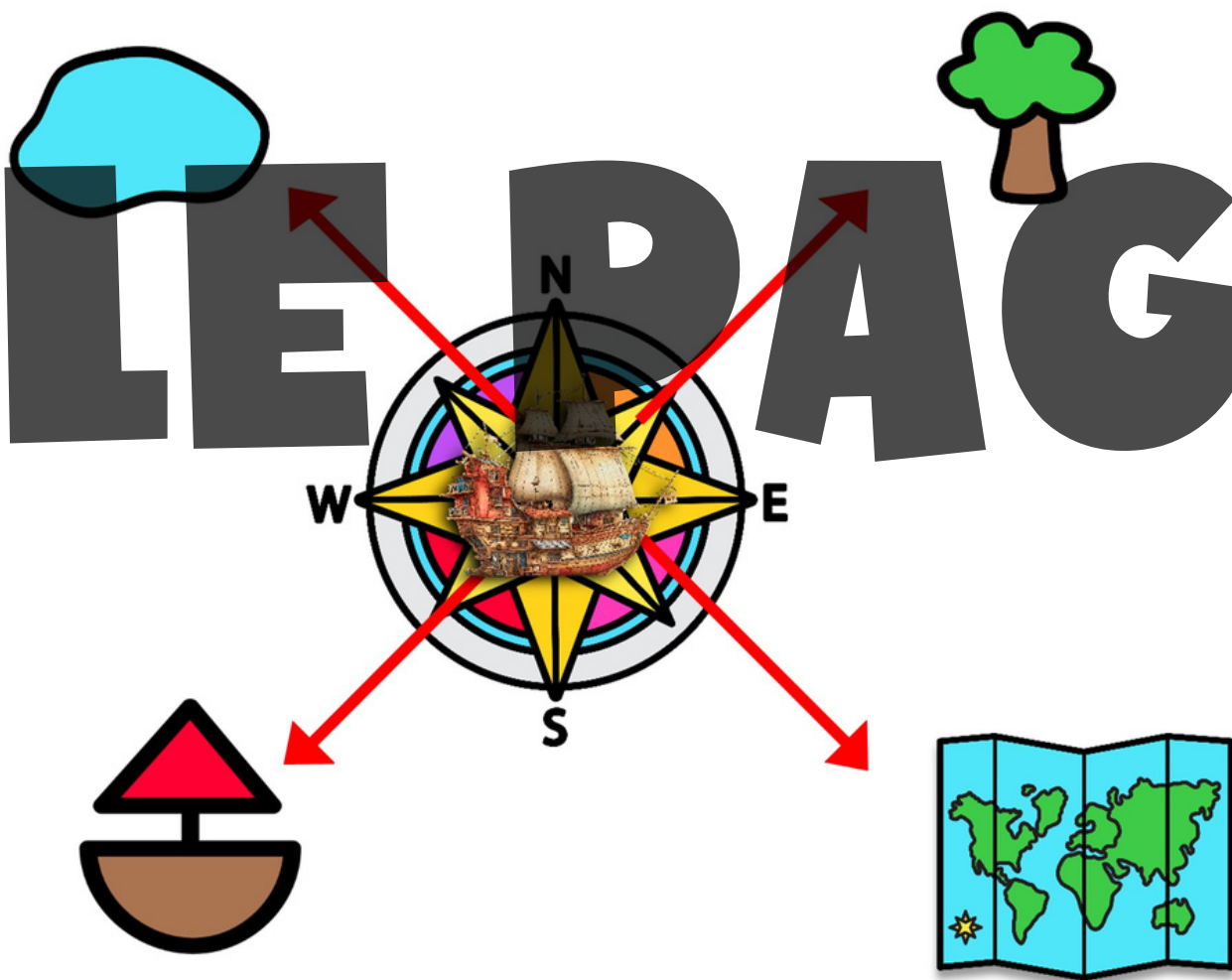


- B** ORDER: Where the edges of the map are.
O RIENTATION: Shows which direction is North.
L EGEND: Shows what the symbols mean.
T ITLE: Describes the map.
S CALE: How big is the actual distance compared to the map?

Feat



Intermediate Direction Practice



Describe the directions of the items based on the ship.

 map	
 tree	
 boat	
 lake	

MY IMAGINARY MAP



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DRAW YOUR OWN MAP

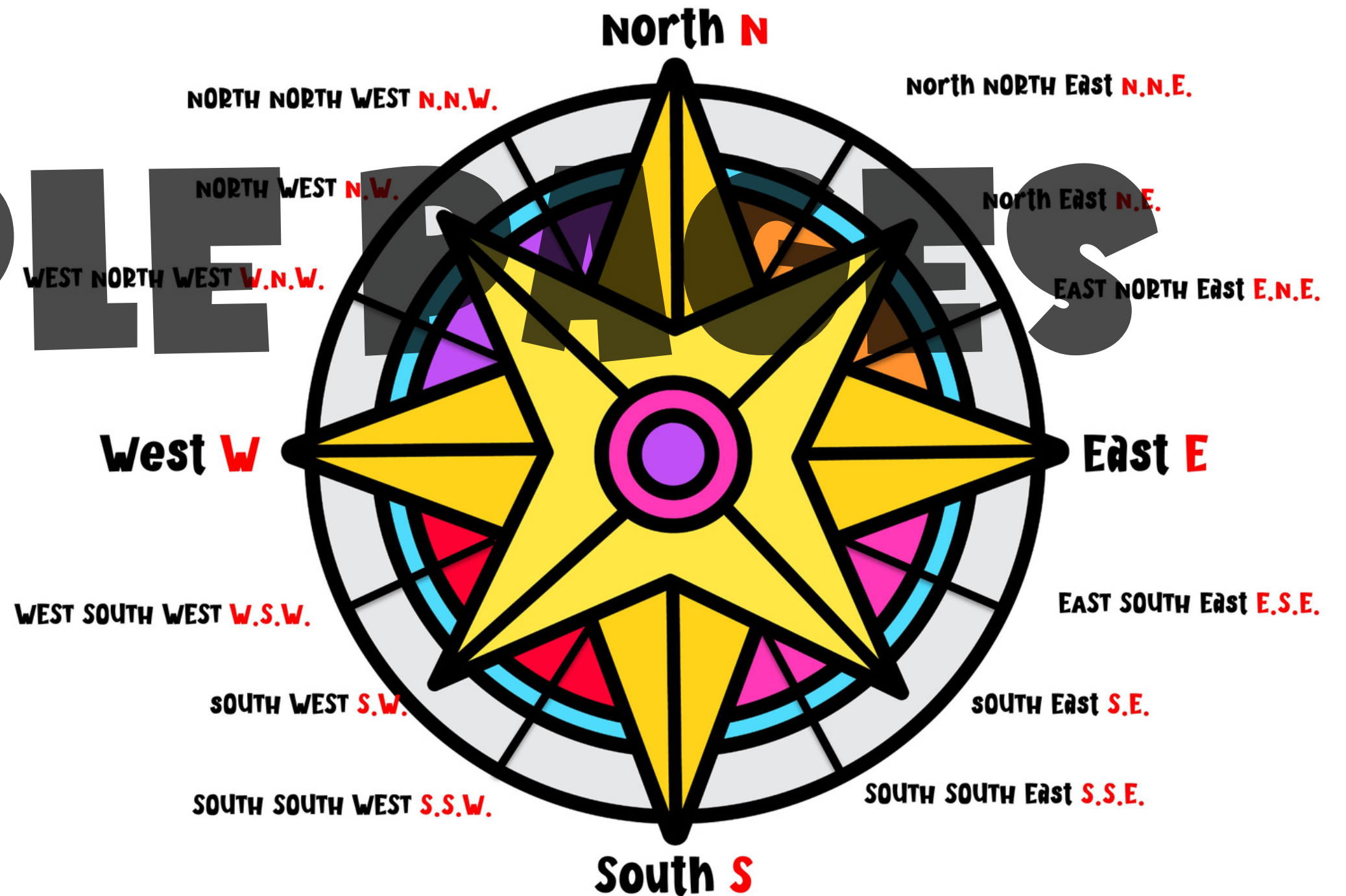
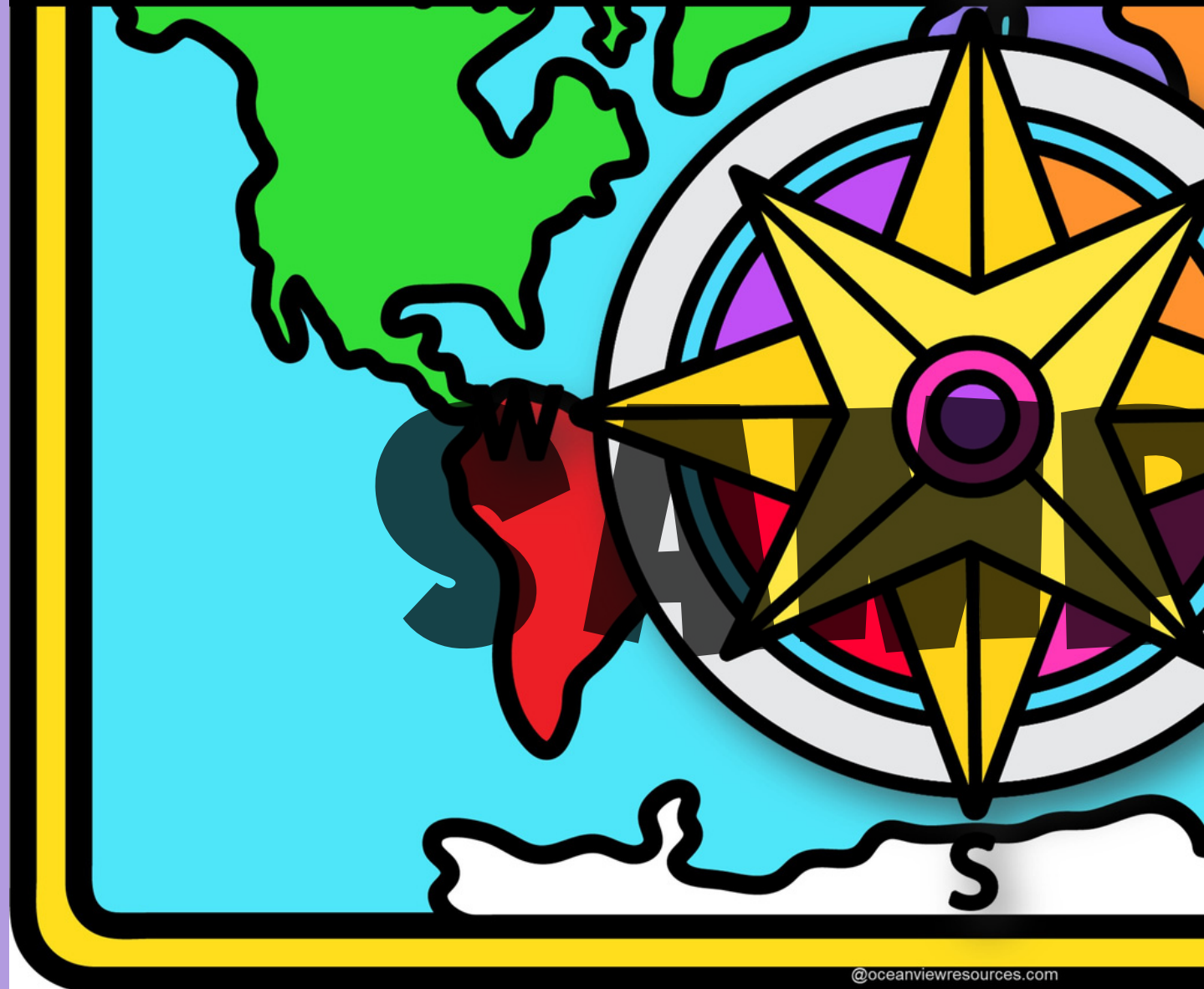
Check off all the features as you include them in your map

- ☐ Border
- ☐ Legend
- ☐ Orientation
- ☐ Title
- ☐ Scale

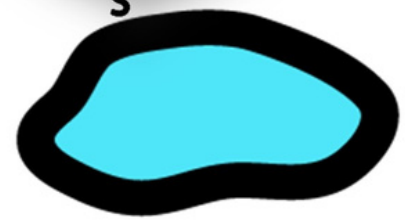
LE PAGES

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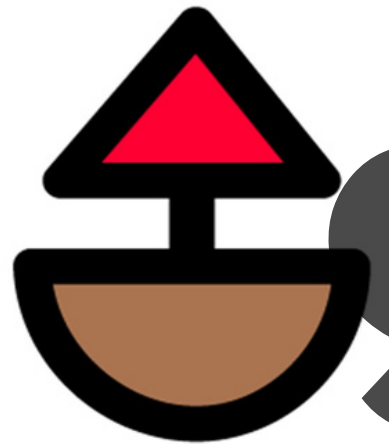
DISPLAY POSTERS-COMPASS POINTS



Reading a map grid



lake



boat



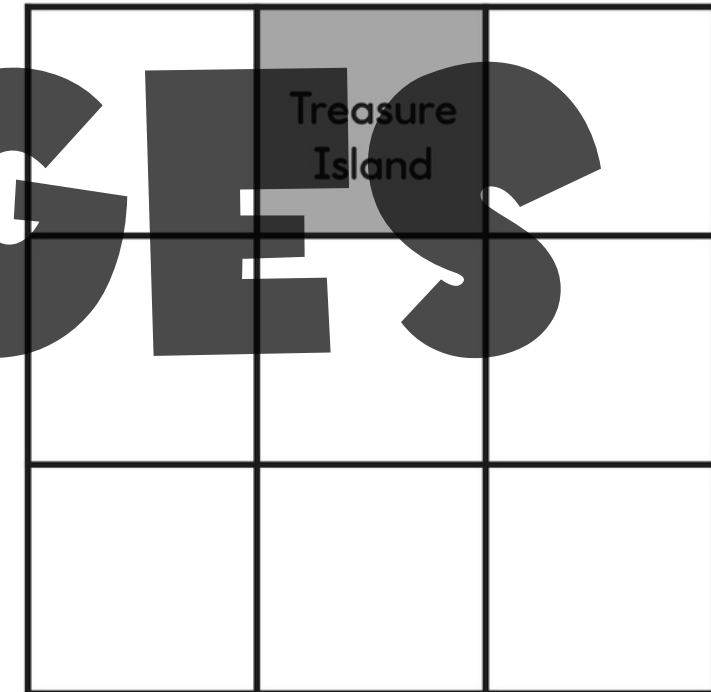
road

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Escape from Treasure Island!

Can you use the clues to work out which object should be in which square?

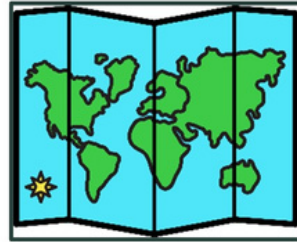
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QUESTION 5

What is the name of the picture below?

- a. globe
- b. map
- c. symbol
- d. key



QUESTION 6

What is the name of the picture below?

- a. globe
- b. m
- c. sy
- d. ke



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QUESTION 7

What is the name for this part of a map?

- a. scale
- b. orientation
- c. legend
- d. border



What part o

- a. gl
- b. m
- c. sy
- d. ke

If you want to find something on the map, what do you need to know?

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