Pirates use maps, and so do we!



We live on a big planet. Earth is quite large and its surface is covered with oceans and continents.

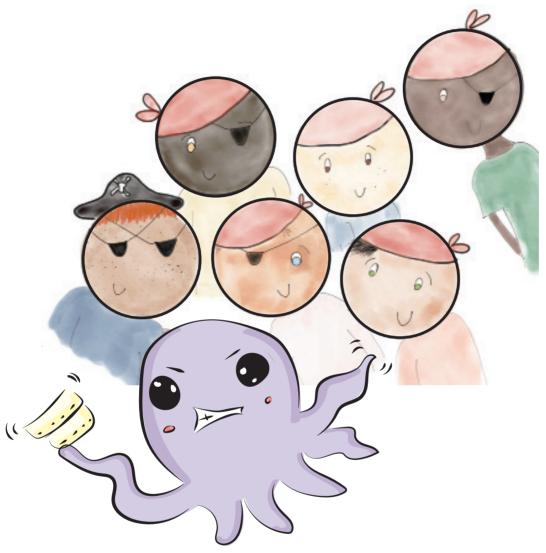
What continent do you live on?



The only trick to being a pirate is that you have to learn to say, "ARRRRR." So, now everyone knows. On the count of three, everyone say ARRRR!!!

One ... Two ...

... Three! ARRRRRRR!!!!



Smart pirates use maps to help them travel around the world. Here is ours. Let's open it up!

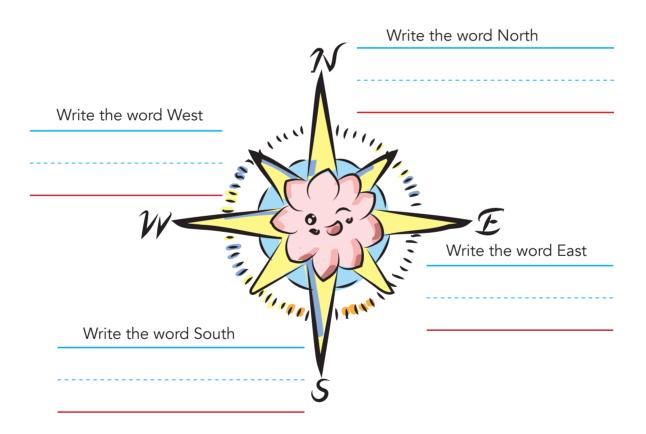


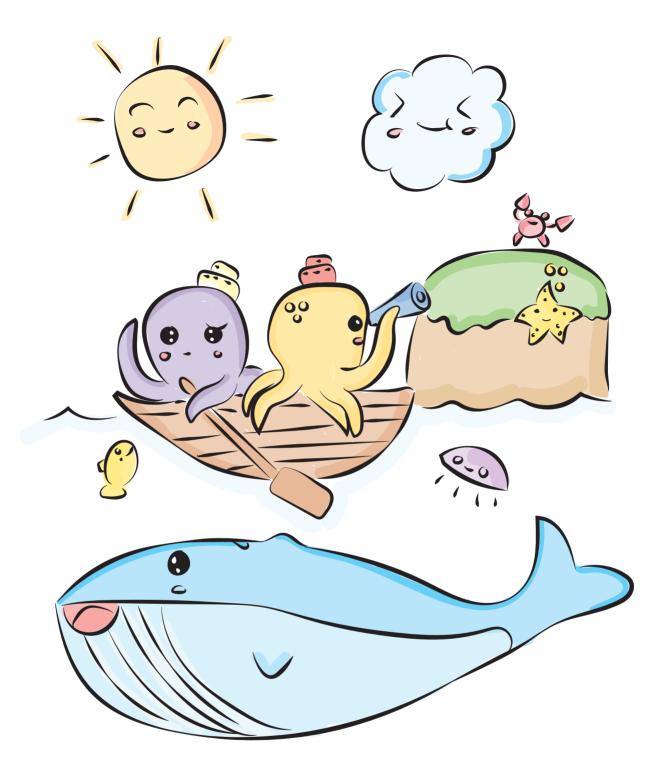


X marks the spot! When you use a map, it may be helpful to put an X where you're trying to go. For pirates, X marks where the treasure is. What do you notice about our map? Our map shows both land and water.

Pirates call their friends "Matey." Turn to a friend and say, "ARRR Matey!!" Before the pirates leave, the captain checks his map. They are leaving the land and going into the sea. To know what way they should travel, the pirates use these directions:

North, East, South, and West.





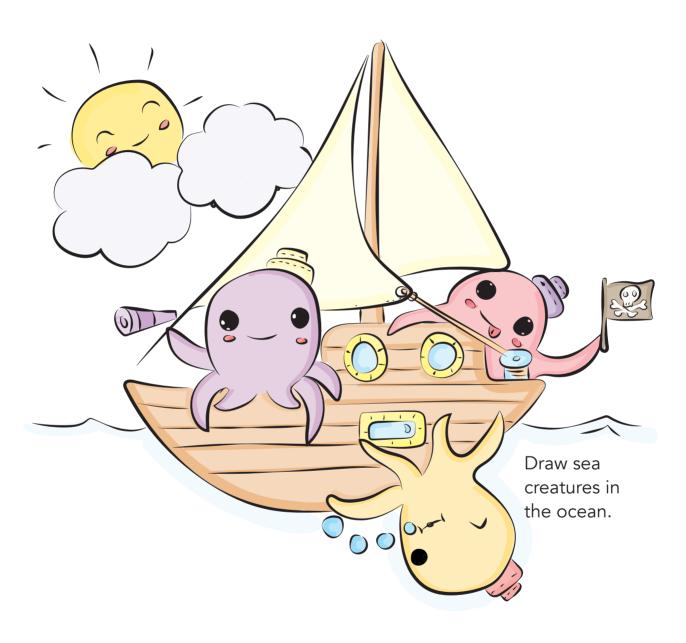
On their journey, the pirates Never Ever Saw Whales.
They used this fact to help them remember the directions North, East, South, and West because they start with the same letters.



A long time ago, explorers discovered that there were cities outside of their own.

What city do you live in?

The most curious explorers built sailboats and set out on journeys to travel across the oceans of the Earth.



I am going to tell you a story about pirates who left their island to live on a pirate ship. They used maps every day.



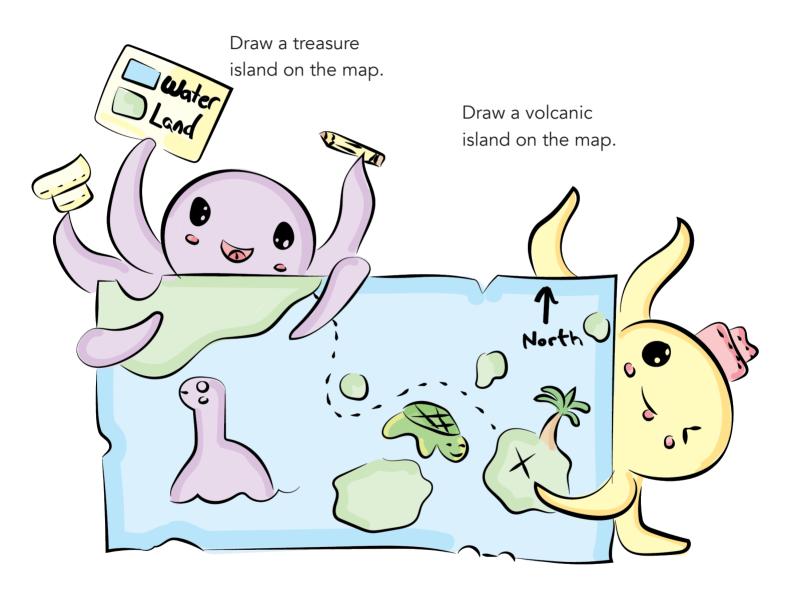
Draw an island in the background.

What island would you want to visit?

Can you help this explorer with her packing list? What is she forgetting? You're right, she's forgetting her map!



But what is a map? A map is something that can show the shapes of Earth's land and water all in one place.



Maps are made to show us where things are.

They help us find our way around our big Earth.

A map can show just one neighborhood, a

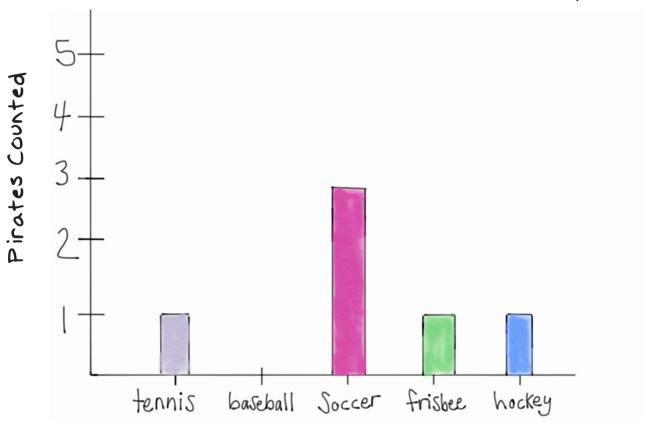
country or even the entire world.

One kind of person who uses a map is a pirate. To better understand maps, we will all be pirates today!



On day 324 out at sea, some pirates get bored. The captain decides to plan a game for everyone to play. He wants it to be a game that the pirates like, so he asks them their favorite sport to play. The options are tennis, baseball, soccer, Frisbee, and hockey. He made a chart with the pirates' results.

What The Pirates Want to Play



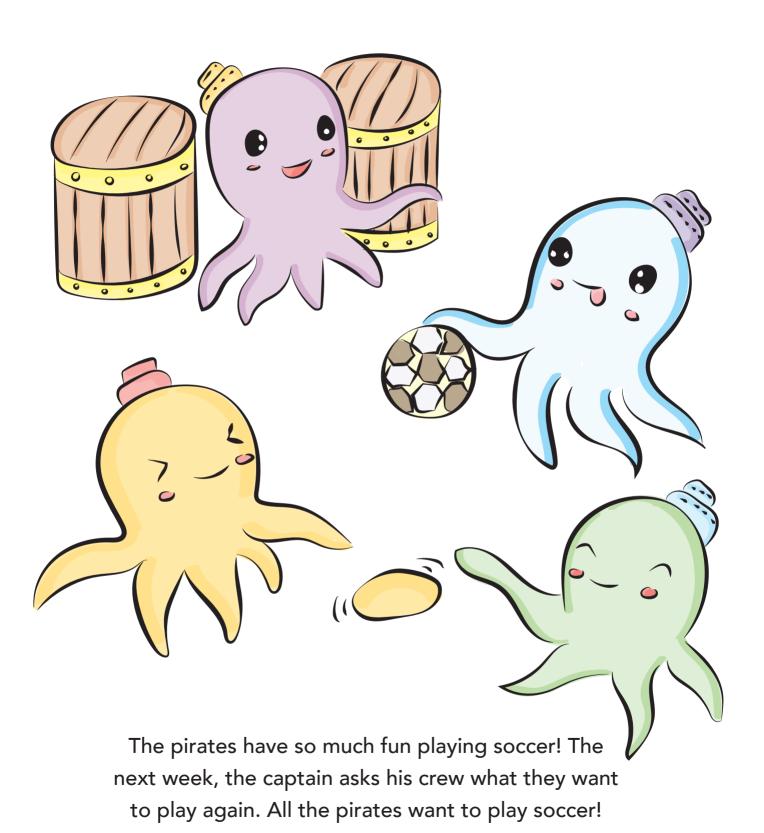
What game do you think the captain will choose to play?

Which game is the least popular?

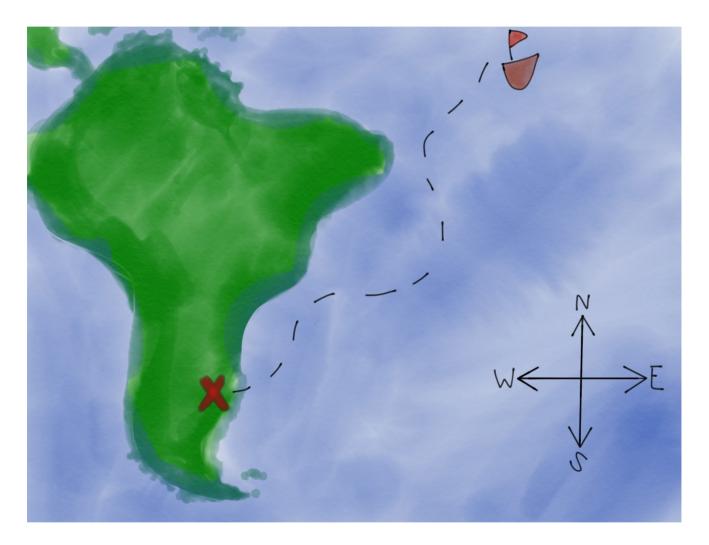
How many pirates wanted to play tennis, Frisbee, and hockey?



Soccer wins the most votes! The pirates play soccer on their pirate ship.

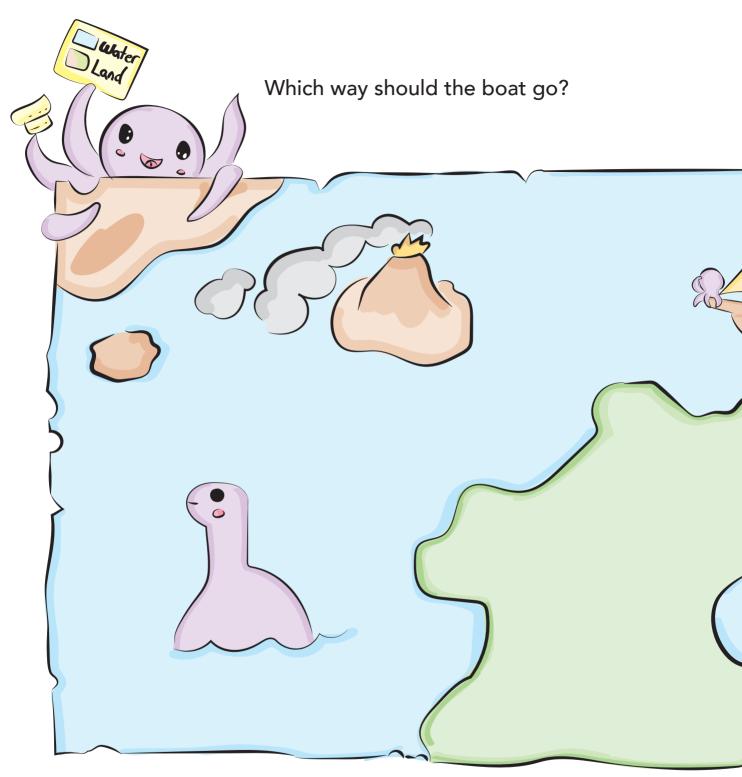


The pirates decide to sail to Argentina to watch a professional soccer game. The pirates use their map to sail south and find Argentina! Their map shows them the shapes and kinds of land and water in their area. Now, they can make it to the game!



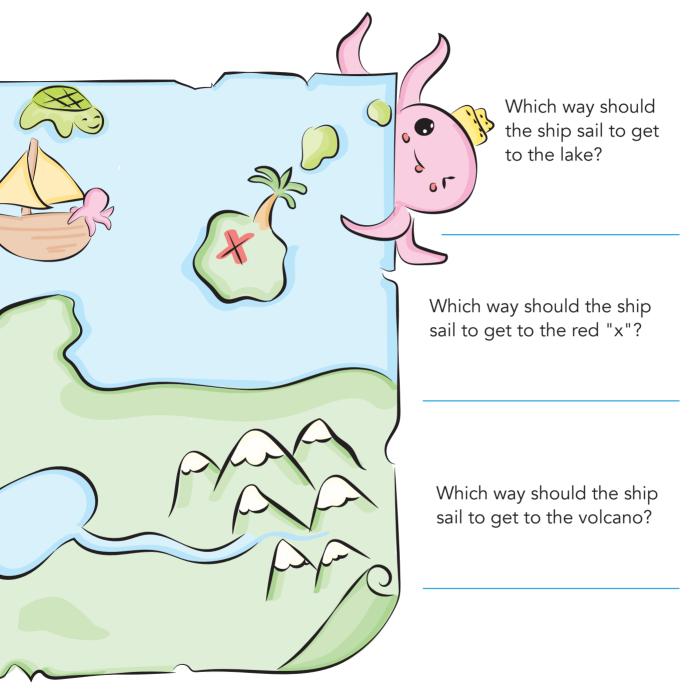
Which direction do the pirates need to travel to get to Argentina?

57



Which way should the ship sail to get to Nessie, the sea monster?

Which way should the ship sail to get to the turtle?



Which way should the ship sail to get to the mountains?