

# **INSTRUCTIONS**

## **Pirate Flag:**

You'll need:

- 1 language of flags sheet (included)
- 1 half sheet of black paper (included)
- 1 white pirate symbol sticker sheet (included)
- 1 red pirate symbol sticker sheet (included)
- 1 white crayon or piece of chalk (optional)

To make your own pirate flag, look at the language of flags sheet included in your box. You can pick the one that you think looks the nicest, try to recreate your favorite pirate's design, or pick symbols with your favorite meaning. Carefully cut around the symbol(s) of your choosing, then stick them to your flag however you'd like. If you have a white crayon or piece of chalk, use your imagination to create new symbols and decorate your flag even more!

## **Compass Activity:**

You'll need:

- Compass (included)
- Pirate Coins (included)
- Treasure map (included)

Today we have digital maps on our phones that help us find our way, but pirates weren't so lucky! They navigated the seven seas by using latitude (north and south distances) and longitude (east and west distances), and it was a tricky process to figure out which latitudinal and longitudinal position they were at.

Sailors could use the sun to determine their latitude, but longitude required a compass. Pirates would make their own compasses at sea by hitting a needle against a magnetic rock called a lodestone. The needle would then point north, and the sailors could guess their longitude by estimating how far they had sailed. It was especially helpful if they had telescopes to see nearby land, clouds, and birds.

Now's your chance to practice your navigation skills! First, get familiar with your directions. Using your compass, find north, south, east and west. Once you have your sea legs on, try figuring out what direction different items in your house are pointing. For example, if you're standing in the living room, which direction is your refrigerator? If you're sitting on your bed, what direction is the bathroom?

Now you can make your very own treasure map! Look at the map included if you need an example. Hide your pirate coins somewhere in your house, then pick a starting point. Once you have a starting point, write down the directions to get to your treasure. For example, if your starting point is your front door, how would you get to the hidden treasure? It might take you 10 steps north, then 5 steps east, two more steps north, and 7 steps west to find your plunder. If you want an extra challenge, see if you can guide a family member to your treasure using only north, south, east, and west!