

# Awaking Wonder

## Antarctica

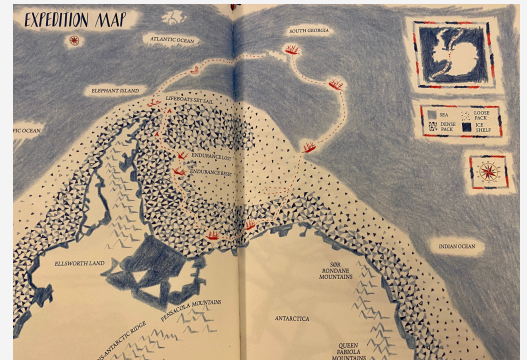


### EXPLORE:

Locate Antarctica on a map and on a globe. Compare the shapes of this continent in each of these views. Now, find a world map and compare this view to a map of Antarctica alone. Discuss the differences between each format and help your child understand how maps get distorted because they are flat.

### READ:

Read a selection of books about the climate and animals that live in Antarctica and the people who braved extreme conditions to explore it. On a map or globe, trace the routes taken by various explorers. Take a wall map of the world, and create a book map. Glue photos of books you have read to the places each one takes place.



### BAKE:

For a fun family activity, make penguin cupcakes. See the attached for directions. Let your children help with gathering supplies and following the directions.

### ICE FUN:



Use water to show your children the three states of matter--liquid (water), solid (ice), and gas (steam). Next, take a small paper carton, fill it partway with water, and freeze it. Help your child observe how water expands when it freezes. Float this "iceberg" in water to see how much is visible above and below the water's surface.