

Penguin Exploration

OBJECTIVES

Students will be able to identify on a globe or map the location of the Southern Hemisphere, Antarctica, the Southern Ocean, and several areas inhabited by penguins. They will describe two environments where penguins live and discuss the interaction of humans and penguins in two habitats.

MATERIALS

- map pins, flags, or stickers
 - butcher paper
 - opaque projector or photocopier
- per student group:*
- Southern Hemisphere map on page 11

ACTION

1. Divide your class into cooperative learning groups. Each group uses an opaque projector to magnify and transfer continents from the penguin species distribution onto butcher paper. (Or do this ahead of time for each group.)
2. Have students label maps. Include the equator, latitude and longitude numbers, names of the islands and peninsulas inhabited by penguins, and other geographical landmarks.
3. Create a map legend: assign a different color flag, pin, or sticker to each penguin species.
4. Use pages 6–8 to learn where each species lives. Have students place pins on the map to show areas inhabited by each species.



This gentoo penguin is at home in the ice and snow of the Antarctic and subantarctic.

DEEPER DEPTHS

Assign each student group an island or continent where penguins live. Allow the groups time to research their region. They should include habitat, animal inhabitants, human inhabitants and cultures, and food sources for animals and humans.

Have each group estimate the distance from their assigned land mass to others nearby.

Give each group a chance to share their information with the class.

Southern Hemisphere

