

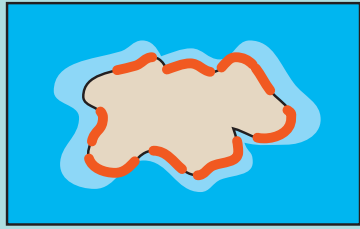
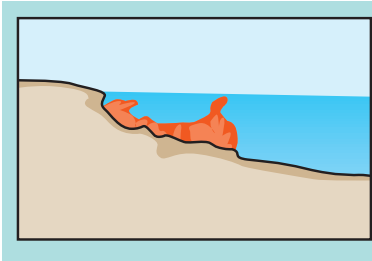
## Kinds of Reefs

Follow the instructions to complete the activity.

NAME

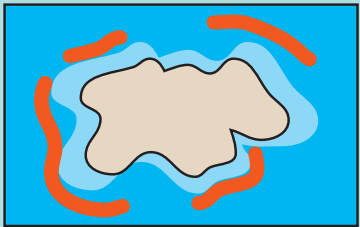
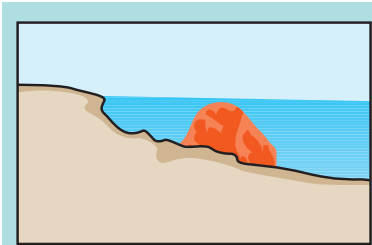
DATE

Look at the pictures of the reefs below, and read the descriptions of the three main kinds of reefs. Match each picture with its proper description. Write your answer in the box next to each picture.



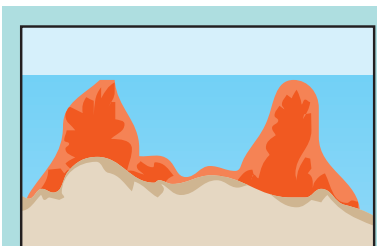

**A**

- Ringed reefs formed away from shore
- Grow around sunken volcanoes




**B**

- Grow in shallow water
- Youngest types of reefs




**C**

- Grow offshore in deeper water
- Form a wall between the sea and the shore



## Write a Descriptive Paragraph

Follow the instructions to complete the activity.

NAME

DATE

The Great Barrier Reef is home to many unique creatures. Research online and in the library to learn more about a creature that lives in the Great Barrier Reef. Then, use the information you learned to write a descriptive paragraph about the creature.

A descriptive paragraph is a group of sentences that describes a noun. A noun is a person, place, or a thing. To write a descriptive paragraph, you will need many describing words. Describing words are called adjectives.

A descriptive paragraph has three parts. The first part is the topic sentence. The topic sentence is usually the first sentence. It tells readers what the paragraph will be about and catches their attention. Supporting sentences generally follow the topic sentence. They provide details explaining or supporting the topic sentence. At the end of a descriptive paragraph, a sentence wraps up, or summarizes, the ideas expressed in the paragraph. This is called the concluding sentence. It is usually a strong sentence.

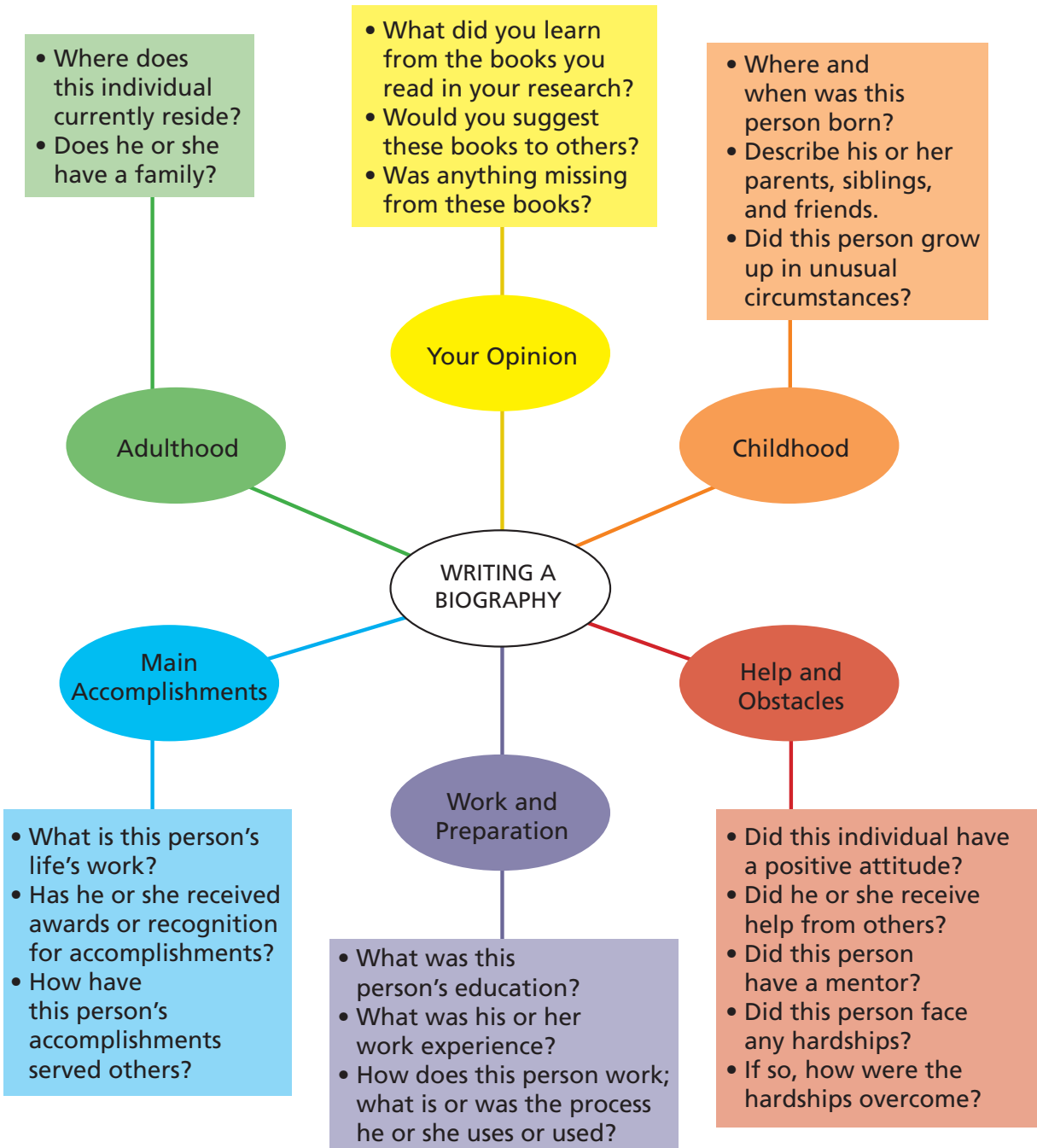
Topic Sentence

Supporting Sentences

Concluding Sentence



Many scientists and explorers have studied the Great Barrier Reef. Research online, and choose a scientist that you are interested in learning more about. Make sure you choose someone who has studied the Great Barrier Reef. Then, try researching and writing a biography about that person using this concept web as a guide.



## Write a Biography

Follow the instructions to complete the activity.

NAME

DATE



**Natural Wonders of the World**

**The Great Barrier Reef**

Reference: Pages 14-15

# Mapping Coral Reefs

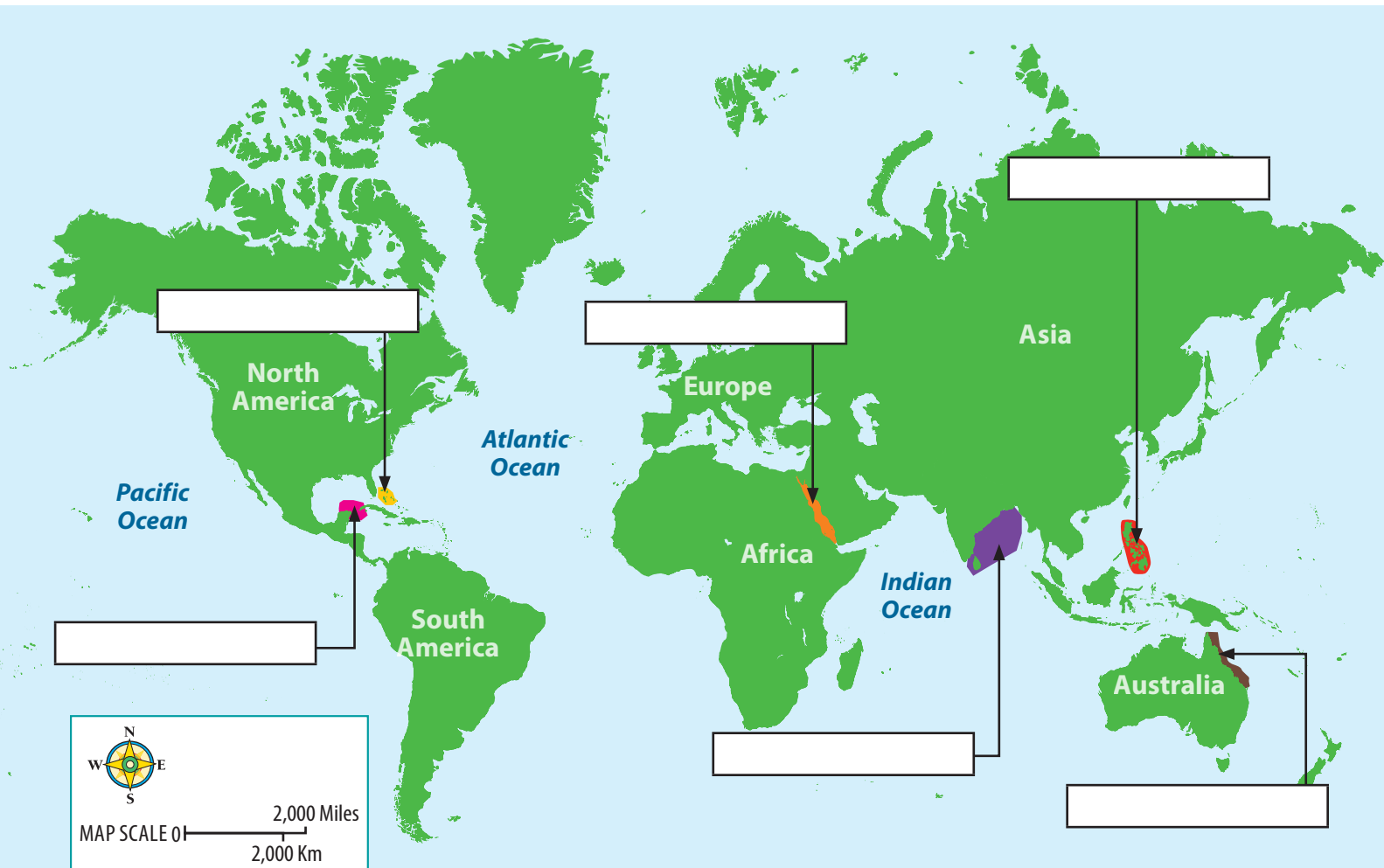
Follow the instructions to complete the activity.

NAME

DATE

Look at the map below. Match the coral reefs to the correct areas on the map. Write your answer in the box next to the correct area on the map.

- Caribbean Sea
- Red Sea Riviera Reefs
- The Great Barrier Reef
- Philippine Islands
- Florida Keys
- Indian Ocean Coral Reef



# Great Barrier Reef Timeline

Follow the instructions to complete the activity.

NAME

DATE

Use the book, and research in the library and online, to create a list of important events in the life of the Great Barrier Reef. Your list should include at least 10 events. Organize the events by time period, from oldest to most recent. Then, use your list of events to create a timeline.

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## True or False?

Decide whether the following statements are true or false. If the statement is false, make it true.

**1** About 1,000 species of animals live in the Great Barrier Reef.

**2** The Great Barrier Reef is made up of many different reefs and coral islands, or cays.

**3** Matthew Flinders was the first person to sail around Australia and map its shores.

**4** Captain James Cook brought the first people to inhabit Australia.

**5** Coral is not alive.

**6** The dugong is an endangered animal of the coral reef.



## Short Answer

Answer the following questions using information from the book.

**1** How many kinds of coral reef are there?

**2** Who wrote *20,000 Leagues Under the Sea*?

**3** How long have Aboriginal Australians lived in Australia?

**4** What are the names of the world's major oceans?

**5** How does building construction threaten a coral reef?





## Multiple Choice

Choose the best answer for the following questions.

**1** Aboriginal Australians make didgeridoos from:

- a paper
- b tree branches
- c coral
- d animal bones

**2** What animal is a predator of coral?

- a Crown-of-thorns starfish
- b Soft coral
- c Whales
- d Dugongs

**3** What are newly formed corals called?

- a Baby coral
- b Coral pups
- c Polyps
- d Fresh coral

**4** What happens during coral bleaching?

- a Coral dies
- b Coral is washed
- c Coral is born
- d Coral grows



## Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word.

NAME

DATE

### KEY WORDS

|                        |            |          |
|------------------------|------------|----------|
| Aboriginal Australians | endangered | predator |
| algae                  | indigenous | sacred   |
| bacteria               | migrate    | species  |
| commonwealth           | pollution  |          |
| ecosystem              | polyps     |          |

Your Score is  %

- a group of living plants, animals, and their environment, all of which act as a community
- to move from one place to another
- threatened; nearly extinct
- simple living things; tiny plant life that has no roots or flowers
- materials that can harm the air, water, or land
- spiritual, religious, and holy
- a country or state governed by the people who live there, rather than by a king or queen
- tiny living cells that cannot be seen without a microscope
- a specific group of plant or animal that shares characteristics
- small, tube-shaped sea creatures with tentacles for catching food
- an animal that hunts and kills other animals for food
- native to a certain place; having been born in a place
- the first peoples to live in Australia

