Date..



TFK Talks to Oceanographer Sylvia Earle! **Participation Guide**

BEFORE the webinar

Read these FAST FACTS

- The oceans cover about 71%—more than two thirds—of **EARTH'S SURFACE**.
- The **PACIFIC OCEAN** is the world's largest body of water. It covers more than 30% of the planet.
- **SYLVIA EARLE** is an oceanographer, explorer, and conservationist. Over the course of her more-than-50-year career, she has led more than 100 expeditions and has logged more than 7,000 hours of underwater study.

Complete the activity.

- 1. In which country is the Gulf of California Hope Spot located?
- 2. Which ocean is near Cabo Pulmo?
- **3.** From Mexico, in which direction would you travel to get to the Equator?
- **4.** Do you agree that areas of the ocean should be protected? Why?

- **MISSION BLUE** is an initiative of the Sylvia Earle Alliance. Its goal is to support protection of Hope Spots—areas of the ocean that are protected or in need of protection.
- Mission Blue has named 59 **HOPE SPOTS** around the world. Earle recently snorkeled with children in Cabo Pulmo National Marine Park, in the Gulf of California Hope Spot (see map).





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Name	

Date....



DURING the webinar

Record your notes here.

Write down interesting facts you want to remember.

I WONDER... Write any questions you think of.

AFTER the webinar

Challenge Complete one or more of these activities on your own or with a partner:

- Visit *mission-blue.org* to learn more about Hope Spots. Then choose one to research. Create a brochure to tell visitors about it.
- Imagine you are planning a trip to study wildlife in Cabo Pulmo National Marine Park, What will you bring? Make a list of 12 items. Visit cabopul-

mopark.com for additional information.

- Research two of the world's oceans. Then compare and contrast your findings.
- How does studying the oceans benefit the planet? Explain your ideas, using information you learned during the webinar.
- Conduct field research with an adult. Study marine animals in their natural habitats

or visit an aquarium. Write observations and sketch pictures.

- Imagine you are Sylvia Earle observing marine life on a deep-sea dive. Write a journal entry describing the experience.
- Be a conservationist. Make a list of ways that you could help the planet's oceans. Then put at least one of these ideas into action.