

Strand: Earth/Space Science

Theme: Landforms

Purpose for Reading: To understand that Earth is made up of different landforms.

Comprehension Strategies: Making connections to self and world, making inferences.

Vocabulary

Dictionary Words: canyon, delta, desert, island, mountain, valley

Vocabulary Words: cliff, field, river, sand dune, snow, water

High-Frequency Words: a, an, at, can, is, it, look, see, this, what, you

Before Reading

- Read the title and have the students look at the cover photo and describe what they can see. Explain that a mountain is a landform. Ask the students if they know of any other landforms.
- Read the title page together. Discuss deserts.

Introduce the Picture Dictionary

- Ask the students to turn to the picture dictionary. Tell the students that each of the pictures is a different landform. Ask which ones they already know. Read the labels together to confirm what they say. Have the students repeat the label of any unfamiliar word, e.g. *delta*.

Take a Photo Walk

- Pages 4–5: Ask the students how many of them have been in a desert. Invite volunteers to say how the desert they have been to is the same as or different from this desert. Discuss sandy deserts

with the students. Do they know that deserts are cold at night? How do they think animals and plants survive in deserts? Read the label together.

- Pages 6–7: Invite volunteers who have been to mountains to share their experiences. Have the students make some suggestions about what people might do on snow-covered mountains.
 - Pages 8–9: Talk with the students about islands. Do they know that an island is surrounded by water? Read the label and invite volunteers to share experiences of going to an island.
 - Pages 10–11: Discuss this photo with the students. Invite the students to say how steep they think the cliffs are. Read the label together.
 - Pages 12–13: Talk with the students about valleys and their relationship to hills and mountains. Read the label together.
- Pages 14–15: Explain to the students how a delta is formed. Read the label together.

Read the Book

- Ask the students to return to the title. Read the title together.
- Turn to pages 2–3. Have the students point to the dictionary words as they read them independently.
- Turn to pages 4–5. Read this page with the students. Remind them to point as they read and check the words they say. Explain that the pattern is not the same on every page.
- Ask the students to continue reading the book independently. Provide support where necessary.

After Reading

Comprehension

- Check the students' comprehension by asking questions, such as *Which landform in the book has snow on the top? What is the name of the landform that is surrounded by water? What is the name of the landform where a river flows across a plain before flowing into the sea?*
- Discuss the labels with the students to make connections to other places in the world. Lead the discussion with questions, such as *Where else could you see a sand dune? Where else could you see snow? Besides the oceans, where else could you see water? Where else could you see cliffs, fields, and rivers?* Make a chart to reflect the information in the book and the students' answers.

sand dune	desert	beach
snow	mountains	glaciers

- Return to page 13 and invite the students to think about why people live in valleys rather than on mountains.

Vocabulary and Word Recognition

- Have the students find the high-frequency word *you* in the text. Have them find it on each page it appears. Each time, identify the word and then read the sentence it is in. Have the students write *you*

over and over until they can write it fluently. Add *you* to a high-frequency word chart or word wall.

- Make a concept web to extend the concept of mountains. Invite the students to talk about the things that people do on mountains.

Oral Language

- Have the students take turns to tell a partner everything they can see in one of the photos in the book.

Writing

- Have the students draw a mountain with people on it. Write a sentence about what the people are doing. Use the concept web to find unknown words.

Creative Extension Activities

- Use an atlas or a globe to find mountains, deserts, and islands.
- Look in magazines for photos of landforms. Cut them out and make a labelled collage.
- Use papier-mâché to make an island. Surround it with blue paper for the water. Make up a name for the island.
- Make landforms with wet or dry sand in a sand box.

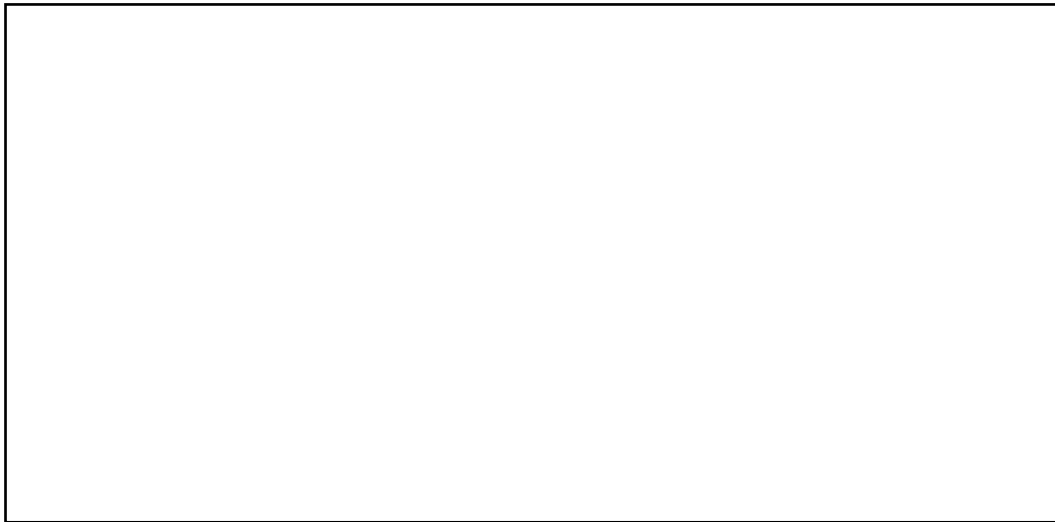
Independent Follow-Up Activities

- Reread the book to improve fluency.
- Complete the activities on page 16.
- Complete the photocopyable activities.

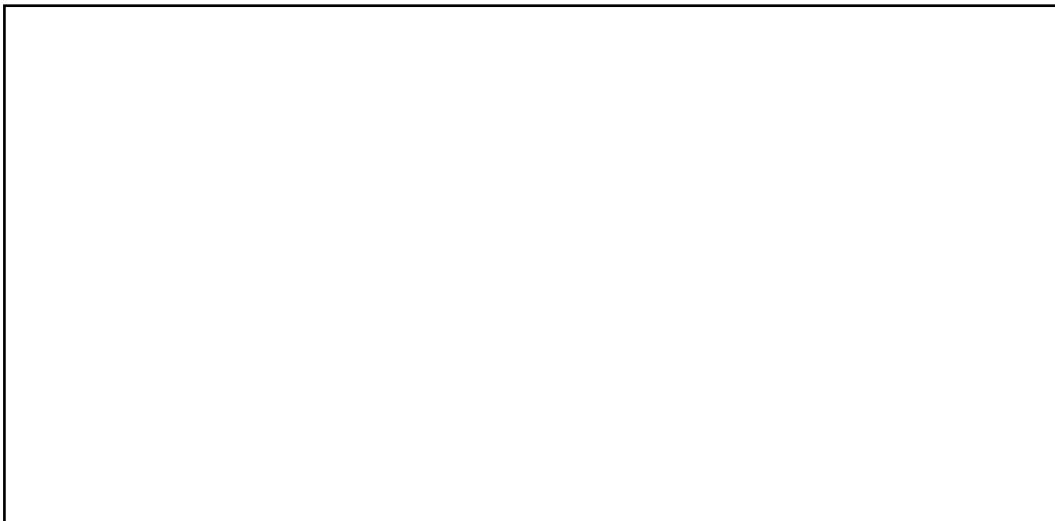
Name: _____

Read and draw.

A mountain with snow on top.



An island in the water.



Name: _____

Match the landform to the other things you can see. Use the book to help you.

mountain

sand dune

island

cliff

delta

field

valley

river

desert

water

canyon

snow

Look at the picture of the valley. Draw what you can see.

