SCIENCE

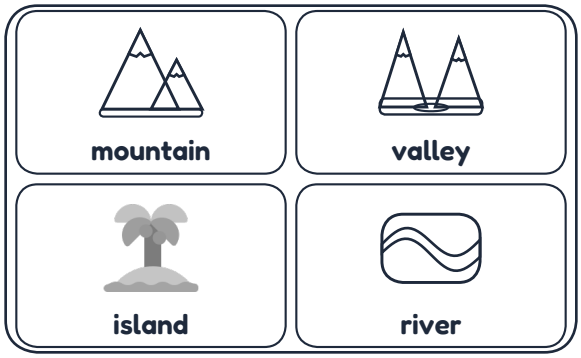
Land and water

Name _____ Date _____

I can name kinds of land and water on Earth.

1 How it works

Earth has many shapes of land and many bodies of water. A mountain is very high land with a peak. A hill is lower and rounder. A valley is low land between hills or mountains. A plain is wide, flat land. An island has water all around it. Rivers flow into lakes and oceans.



2 Land or water? Circle one.



a lake

land water



a hill

land water



an ocean

land water



an island

land water



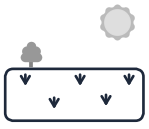
a mountain

land water



a pond

land water



a plain

land water



a river

land water

How did I do? ☆ ☆ ☆

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Landforms

Name _____ Date _____

I can match landforms to their meanings.

1 What does it mean? Draw a line.

 **mountain**	○	○	low land between hills or mountains
 **valley**	○	○	wide, flat land
 **plain**	○	○	land with water all around it
 **island**	○	○	very high land with a pointy top
 **river**	○	○	water that flows downhill to the sea

2 Which is bigger? Circle it.

1.	**a pond**	**an ocean**
2.	**a mountain**	**a hill**
3.	**a puddle**	**a lake**
4.	**a river**	**a stream**

How did I do? ☆ ☆ ☆

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Think like a scientist

Name _____ Date _____

I can explain how kinds of land and water are different.

1 Think about it

1. How is a hill different from a mountain? _____
2. Why do rivers run through valleys? _____
3. What makes an island an island? _____
4. What kind of land is near your home? _____

2 True or false? Circle it.

1. A plain is very bumpy.	true	false
2. A mountain is higher than a hill.	true	false
3. A valley is the top of a mountain.	true	false
4. An island has water all around it.	true	false
5. Ocean water is salty.	true	false

3 Draw a map with a mountain, a river and an island. Label them.

How did I do? ☆ ☆ ☆

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Try it: build a landform

Name _____ Date _____

I can make a model of land and water.

1 You need

- play dough or clay
- a tray
- blue paper for water
- toothpicks and paper flags
- a spoon of water

2 What to do

1. Lay the blue paper on the tray. It is the water.
2. Use the dough to build a mountain, a hill, a valley and an island.
3. Make a flag for each landform with a toothpick and a paper label.
4. Drip a spoon of water on the mountain top. Watch where it goes.

3 I predict

Where will the water go when you drip it on the mountain?

_____

_____

4 What I see

Landform	Draw it	How I made it
mountain		
valley		
island		

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: land and water

1 Page 1

Answers: 1) a lake: water; 2) a hill: land; 3) an ocean: water; 4) an island: land; 5) a mountain: land; 6) a pond: water; 7) a plain: land; 8) a river: water.

2 Page 2

Meanings: 1) mountain: very high land with a pointy top; 2) valley: low land between hills or mountains; 3) plain: wide, flat land; 4) island: land with water all around it; 5) river: water that flows downhill to the sea.

Bigger: 1) an ocean; 2) a mountain; 3) a lake; 4) a river.

3 Page 3

Think: 1) A hill is lower and rounder; 2) Water flows down to low land; 3) Water all around it; 4) Answers will vary.

True or false: 1) false; 2) true; 3) false; 4) true; 5) true.

Drawing: answers will vary. Look for a peaked mountain, a river and an island with water all around, each labeled.

4 Page 4: Try it!

The model should show a tall mountain with a peak, a lower, rounder hill, a low valley between them and an island with water on every side. Water dripped on the mountain runs downhill and collects in the valley, just as rivers form in real valleys.

5 Teaching tip

Make the landforms with your hands: a peak for a mountain, a fist for a hill, two hands with a gap for a valley and a flat palm for a plain.

Safety: toothpicks are sharp, so point them down. Wash hands after using dough.

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