Earth

Richard Northcott

Read and discover all about Earth...
• How old are Earth's mountains?
• What is under the land?

Read and discover more about the world! This series of non-fiction readers provides interesting and educational content, with activities and project work.

Series Editor: Hazel Geatches

Audio CD Pack available

Word count for this reader: 820

Level 1
300 headwords

Level 3
600 headwords

Level 5
900 headwords

Level 2
450 headwords

Level 4
750 headwords

Level 6
1,050 headwords

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OXFORD UNIVERSITY PRESS

www.oup.com/elt
# Earth

Richard Northcott

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Oxford University Press
Introduction

Let's look at Earth. Let's look at oceans and rivers, mountains and forests. Earth is amazing, and it has lots of amazing places.

Where is it hot on Earth?
Where is it cold on Earth?
Where can we find water on Earth?

Now read and discover more about Earth!
We're in space and we're looking at Earth. What can we see? We can see many colors. We can see land, water, and clouds.

Earth is a planet. There are many, many planets in space, but there's only one Earth. Earth is our home. Millions of plants, animals, and people live here.

On the land, there are forests, mountains, and deserts. Most of Earth's water is in oceans, but there's water in lakes and rivers, too.
We live on the land. The land is under our feet. The land can be snowy mountains or green valleys. It can be forests or deserts.

These mountains are in China. Next to the mountains, there are valleys. The mountains and valleys on Earth are millions of years old.

The land can fall into the ocean and make cliffs. These amazing cliffs are in Australia.

Rivers can make deep valleys in the land. These deep valleys are called canyons. Look at this amazing canyon in Peru. It’s called the Colca Canyon.
On Earth, there’s water in rivers, lakes, and oceans.

Most rivers come from mountains. Snow falls on the mountains. The snow melts and the water goes down the mountains. Rain falls, then more water goes into the rivers. Most rivers go to the ocean.

When a river comes to a cliff, it makes a waterfall. Niagara Falls are amazing waterfalls in Canada and the USA.

When the ocean is calm, the waves are small. People can swim in the ocean when it’s calm.

In bad weather, the ocean can be rough. The wind makes big waves. People can’t swim in the ocean when it’s rough.
Hot Places

A lot of hot places on Earth are near the equator. Near the equator, the light from the sun is strong. It’s often hot in summer and in winter.

There are many hot deserts near the equator.

Monument Valley is in a desert in the USA. It’s very hot and sunny there. There are weeks and months with no rain.

In some very hot places in summer, there’s no water in the rivers. Plants and fish can’t live there.

When it’s hot, the lungfish makes a hole in the soil. It can live there with no water!

Go to pages 26-27 for activities.
Cold Places

The Arctic and the Antarctic are very cold places. In the Arctic and the Antarctic, the light from the sun is weak. Winter is very long. It's dark for six months!

In the Arctic, there’s lots of deep snow. People can’t drive their cars in the snow, so they use sleds and dogs.

There’s lots of snow in the Antarctic, too. Penguins live in the Antarctic. When it’s very cold, they stand near their friends, so they are not cold.

In the Arctic and the Antarctic, electricity from the sun makes amazing colors in the sky.
Do you like cold, rainy days? In some places, there are lots of rainy days. Rain isn’t always cold. Rain often comes with hot weather.

In India, there’s lots of rain in hot weather. It’s rainy there from June to September. People go everywhere with an umbrella. The rainy time in India is called the monsoon.

It’s very wet in rainforests, too. It’s often hot and rainy. Many amazing animals and plants live in rainforests.

This rainforest plant can eat insects!
Let's look at the land. What can we see? We can see soil. Plants live in soil and they find water there. Under the soil, there's rock. Rock is millions of years old.

Deep in Earth, the rock is very, very hot. When a volcano erupts, hot rock comes out. People and animals run. They are scared.

There's water under the land, too. The water can make caves. You can see amazing rock in caves.

These caves are in Slovenia. They're called the Skocjan Caves.

In the Skocjan Caves, the river goes under the land for 34 kilometers.
The ocean is an amazing place. There are millions of fish and plants in the ocean.

**Discover!** It's dark in the deep ocean. Some animals make light so they can see in the dark.

Do you know there are cliffs, mountains, and volcanoes in the ocean? There are long, deep canyons, too. They are called trenches. They are in the ocean floor.

The deep ocean is cold and dark. We can't swim there. We can't see the ocean floor. With new cameras, we can learn more about the deep ocean. Every day we learn new things about Earth.

Go to pages 34-35 for activities.
1 Write the words.

desert  river  mountain  
ocean  cloud  forest

2 Circle the correct words.

1 Earth is a space /planet./
2 There are many planets in space /Earth.
3 There’s millions /water on Earth.
4 Most of Earth’s water is in oceans /forests.

3 Complete the sentences.

day  goes  lakes  land  one

1 There are rivers and lakes on Earth.
2 On the ________, there are mountains and deserts.
3 Earth turns every ________.
4 Earth ________ around the sun every year.
5 There’s only ________ Earth.

4 Match. Then write the sentences.

On Earth, there’s ________ in lakes and rivers.
There’s water ________ our home.
Earth is a ________
Millions of people ________ on Earth.
Earth ________ planet.

1 On Earth, there’s land and water.
2 ______________________
3 ______________________
4 ______________________
5 ______________________
2 Land

1 Write the words. Then match.

1 scfli
   cliffs
2 aldn
3 alvle
4 aoync

2 Find and write the words.

mountain millions amazing oceans snowy forest

1 mountain  3 __________  5 __________
2 __________  4 __________  6 __________

3 Circle the correct words.

1 We live / ocean on the land.
2 The land can be mountains / millions or valleys.
3 A mountain / canyon is a deep valley.
4 The mountains and valleys on Earth aren't / are very old.
5 The land can fall / make into the ocean.

4 Complete the sentences.

1 The land is _____________.
   (feet / under / our)
2 The land can _____________.
   (snowy / mountains / be)
3 Rivers can _____________.
   (valleys / deep / make)
4 A canyon is _____________.
   (valley / a / deep)
5 There's a _____________.
   (Peru / in / canyon)
6 The mountains on _____________.
   (old / Earth / are)
Read pages 8–9.

**Complete the puzzle.**

2 Write true or false.

1. There’s water in rivers.  \(\text{true}\)
2. Most rivers come from oceans.  
3. Rain falls, then more water goes into rivers.  
4. Most rivers go to the ocean.  
5. When the ocean is calm, the waves are big.  
6. People can swim in the ocean when it’s rough.

**Complete the sentences.**

1. When a river comes to a __________, it makes a waterfall.
2. There’s water in rivers, lakes, and __________.
3. In bad weather, the __________ makes big waves in the ocean.
4. You can’t __________ in the ocean when it’s rough.

**Answer the questions.**

1. Where is there water on Earth?  
   \(\text{On Earth, there’s water in rivers, lakes, and oceans.}\)
2. Where do most rivers come from?  
3. Where do most rivers go?  
4. What does a river make when it comes to a cliff?
4 Hot Places

Read pages 10-11.

1 Write the words.

1 equator
2 Earth
3 sun

2 Circle the correct words.

1 Near the equator, it’s often summer / hot in winter.
2 There are many hot deserts / strong near the equator.
3 When there’s no desert / water, the lungfish lives in a hole.
4 Fish can’t live in plants / rivers with no water.
5 It’s very hot and sunny / cold in Monument Valley.

3 Match.

1 There are a lot of lungfish makes a hole in the soil.
2 Monument Valley is sunny in Monument Valley.
3 It’s hot and in the USA.
4 When it’s hot, the hot places near the equator.

4 Answer the questions.

1 Where are there a lot of hot places on Earth?

2 Where is Monument Valley?

3 How is the weather in Monument Valley?

4 What does the lungfish do when it’s hot?
5 Cold Places

1 Write the words.

- penguin
- sled
- dog
- electricity

2 Circle the correct words.

1 The Arctic is a cold / hot place.
2 There’s lots of / no snow in the Arctic.
3 In the Antarctic, it’s hot / dark for six months.
4 In the Arctic, people can’t / can drive their cars in deep snow.
5 Penguins live in the Antarctic / Arctic.
6 Penguins stand near their sleds / friends.

3 Complete the sentences.

- cold
- colors
- snow
- stand
- sun
- winter

1 It’s very _______ in the Arctic and the Antarctic.
2 In the Arctic and the Antarctic, the light from the _______ is weak.
3 In the Arctic, the _______ is very deep.
4 In the Arctic and the Antarctic, _______ is very long.
5 When it’s very cold, penguins _______ near their friends.
6 Electricity from the sun makes amazing _______ in the sky.

4 Match.

1 In the Arctic, people have _______.
2 In the Antarctic, _______.
3 The Arctic and the Antarctic _______.
4 Electricity from the sun makes _______.

amazing colors in the sky.
there are penguins.
are very cold places.
sleds and dogs.
6 Wet Places

Read pages 14–15.

1 Write the words. Then match.

1 fairsontr
   ________

2 sltnap
   ________

3 beualrml
   ________

2 Find and write the words.

cold rainy hot weather monsoon summer

1 ________ 3 ________ 5 ________
2 ________ 4 ________ 6 ________

3 Circle the correct words.

1 Rain is / isn’t always cold.

2 In India, it’s rainy / sunny from June to September.

3 In India, the rainy time is called the weather / monsoon.

4 Rainforests are water / wet places.

5 There are flowers in umbrellas / rainforests.

6 There are / aren’t amazing plants in rainforests.

4 Complete the sentences.

1 The monsoon __________________.
   (rainy / time / the / is)

2 It’s often hot __________________.
   (rainforests / in / rainy / and)

3 There are amazing __________________.
   (in / animals / rainforests)

4 One rainforest plant __________________.
   (eat / can / insects)
1 Complete the puzzle.

2 Write true or false.

1. You can’t see soil on the land.  
2. Plants live in soil.  
3. Deep in Earth, the rock is very cold.  
4. Water can make caves.  
5. You can see amazing rock in caves.  
6. There are caves in Slovenia.

3 Complete the sentences.

4 Answer the questions.

1. What is under the soil?
2. How old is rock?
3. What comes out when a volcano erupts?
4. What can you see in caves?
In the Ocean

Read pages 18-19.

1 Circle the correct words.
   1 The ocean is an amazing mountain / place.
   2 There are millions of fish / people in the ocean.
   3 Some animals / millions live in the deep ocean.
   4 There are / aren’t cliffs and mountains in the ocean.
   5 It’s light / dark in the deep ocean.
   6 Every day we learn new / old things about Earth.

2 Match.
   1 There are millions of
   2 Trenches are
   3 Some animals
   4 It’s very cold and
   long, deep canyons.
   dark in the deep
   ocean.
   plants in the ocean.
   make light.

3 Answer the questions.
   1 What are trenches?
   
   2 Is it hot or cold in the deep ocean?
   
4 Complete the puzzle. Find the secret words.

The secret words are:

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
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<th>4</th>
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<tbody>
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<td>6</td>
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<tr>
<td>9</td>
<td>10</td>
<td>11</td>
<td></td>
</tr>
</tbody>
</table>

The secret words are:

P
E
## My Country Poster

1. Complete the chart. Write the names of places, animals, and plants in your country.

<table>
<thead>
<tr>
<th>In My Country</th>
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</thead>
<tbody>
<tr>
<td>A River</td>
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<td></td>
</tr>
<tr>
<td>A Mountain</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Animals</td>
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<td></td>
</tr>
</tbody>
</table>

2. Make a poster. Find or draw pictures of the places, animals, and plants. Write their names.

3. Display your poster.

## Information Cards

1. Complete the information cards about amazing places on Earth.

<table>
<thead>
<tr>
<th>Place</th>
<th>Colca Canyon</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is it?</td>
<td>It's a canyon.</td>
</tr>
<tr>
<td>Where is it?</td>
<td>It's in Peru.</td>
</tr>
</tbody>
</table>

2. Make more information cards about amazing places on Earth.

3. Display your information cards.
Picture Dictionary

cave  cliffs  cloud  dark  

million  mountain  near  ocean  

depth  desert  down  Earth  

planet  plants  rainforest  river  

electricity  fall  forest  insects  

rock  soil  space  valley  

lake  land  light  melt  

volcano  water  waterfall  waves
Oxford Read and Discover graded readers are at six levels, for students from age 6 and older. They cover many topics within three subject areas, and support English across the curriculum, or Content and Language Integrated Learning (CLIL).

Available for each reader:
- Audio CD Pack (book & audio CD)
- Activity Book

Teaching notes & CLIL guidance: www.oup.com/elt/teacher/readanddiscover

<table>
<thead>
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<th>Subject Area Level</th>
<th>The World of Science &amp; Technology</th>
<th>The Natural World</th>
<th>The World of Arts &amp; Social Studies</th>
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<tr>
<td>1 300 headwords</td>
<td>Eyes</td>
<td>At the Beach</td>
<td>Art</td>
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<td>Fruit</td>
<td>camouflage</td>
<td>Schools</td>
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<td>Trees</td>
<td>In the Sky</td>
<td></td>
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<tr>
<td></td>
<td>Wheels</td>
<td>Young Animals</td>
<td></td>
</tr>
<tr>
<td>2 450 headwords</td>
<td>Electricity</td>
<td>Earth</td>
<td>Cities</td>
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<td>Plastic</td>
<td>Farms</td>
<td>Jobs</td>
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<td></td>
<td>Sunny and Rainy</td>
<td>In the Mountains</td>
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<td></td>
<td>Your Body</td>
<td>Wild Cats</td>
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<tr>
<td>3 600 headwords</td>
<td>How We Make Products</td>
<td>Amazing Minibeasts</td>
<td>Festivals Around the World</td>
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<td>Sound and Music</td>
<td>Animals in the Air</td>
<td>Free Time Around the World</td>
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<td>Super Structures</td>
<td>Life in Rainforests</td>
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<td>Your Five Senses</td>
<td>Wonderful Water</td>
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<td>All About Plants</td>
<td>All About Desert Life</td>
<td>Animals in Art</td>
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<td>How to Stay Healthy</td>
<td>All About Ocean Life</td>
<td>Wonders of the Past</td>
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<td>Machines Then and Now</td>
<td>All About Animals at Night</td>
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<td>Why We Recycle</td>
<td>Incredible Earth</td>
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<td>5 900 headwords</td>
<td>Materials to Products</td>
<td>All About Islands</td>
<td>Homes Around the World</td>
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<td>Medicine Then and Now</td>
<td>Animal Life Cycles</td>
<td>Our World in Art</td>
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<td>Transportation Then and Now</td>
<td>Exploring Our World</td>
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<td>Wild Weather</td>
<td>Great Migrations</td>
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<td>Cells and Microbes</td>
<td>All About Space</td>
<td>Food Around the World</td>
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<td>Clothes Then and Now</td>
<td>Caring for Our Planet</td>
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<td>Incredible Energy</td>
<td>Earth Then and Now</td>
<td>Helping Around the World</td>
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<tr>
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<td>Your Amazing Body</td>
<td>Wonderful Ecosystems</td>
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