Caring for Our Planet

Activity Book

Activities to accompany the Oxford Read and Discover non-fiction reader

Oxford Read and Discover provides interesting and educational content, with activities and project work. The Activity Books provide additional, chapter-linked reading, writing, and grammar practice, as well as consolidation activities. They also use the non-fiction content in the reader to support and develop the students’ critical thinking skills.

Series Editor: Hazel Geatches

Level 3
600 headwords

Level 4
750 headwords

Level 5
900 headwords

Level 6
1,050 headwords

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Introduction

1 Circle the correct words.

1 About 70% of Earth is covered with rainforests /water/ mountains.

2 Scientists think that Earth is getting colder /bigger/warmer.

3 We must care for Earth, to keep it safe and clean /old/dirty.

4 Many deserts are getting colder /bigger/smaller.

5 Beaches and rainforests are dangerous /dry/beautiful places.

6 Some people are worried because the oceans are getting colder/higher/lower.

2 Answer the questions.

1 What beautiful places are there in your country? Write three places.

2 What animals are there in your country? Write three animals.

3 What is the weather like today?

4 Do you sometimes ride a bicycle?

5 Is it safe or dangerous to ride a bicycle where you live?
1 Write the words.

1 sun 2 a 3 c

4 w 5 o 6 p

2 Complete the sentences.

1 Our planet gives us many natural resources.

They are resources.

2 The sun and wind will not run out. They are resources.

3 People need water to drink.

4 Coal and oil are fuels.

5 We use oil to make to power cars and other vehicles.

6 Fossil fuels cannot be, so they will run out.

7 Lights, refrigerators, and televisions need .

8 We water when we put waste into it.

3 Correct the sentences.

1 Plants, animals, and people all need electricity to live.

Plants, animals, and people all need water to live.

2 About 70% of Earth is covered with buildings.

3 Most of the world’s water is fresh water in oceans.

4 We use renewable fuels like coal, gas, and oil in power stations.

5 Fossil fuels can be replaced.

4 Order the words.

1 not / We / waste / must

We must not waste water.

2 water / must / keep / clean. / We

3 when / use / fuels. / pollute / We / the air / fossil / we

4 try / less / can / to / We / electricity / use

5 more / Countries / with / electricity / more / need / people
1 Complete the place names.

1 USA 2 S________ Desert
3 B________ 4 G________ Desert
5 South K________ 6 C________
7 A________ 8 T________
9 New Z________

2 Circle the correct words.

1 Earth gets heat from the stars / sun / moon.
2 Some heat is trapped by a blanket of water / plants / gases.
3 In 2005, a huge hurricane hit New Orleans in the USA / the UK / China.
4 There are a lot of hurricanes / floods / deserts in Bangladesh.
5 In Bangladesh, some people make floating cars / gardens / schools.
6 The Gobi and the Sahara are deserts / oceans / countries.
7 We must try to keep earth hot / rainy / cool by using fewer fossil fuels.

3 Match. Then write complete sentences.

- Scientists think that Earth’s climate is changing.
- Scientists think that Earth’s climate is changing. When we use fossil fuels, we increase carbon dioxide use.
- Make is melting.
- Make is melting. Ice.
- We must use fewer fossil fuels. Carbon dioxide use.
- The greenhouse effect at the North and South Poles increases. That Earth’s climate is changing.

4 Complete the sentences.

1 If there’s a flood, people usually move to a _______ safer _______ place. (safe)
2 The Gobi desert is getting _______. (big)
3 Earth is getting warmer, and the weather is getting _______. (extreme)
4 The floods in Bangladesh are getting _______. (bad)
5 Hurricanes are getting _______. (dangerous)
6 We should use _______ fossil fuels. (few)
3 Write the places.

<table>
<thead>
<tr>
<th>Iceland</th>
<th>China</th>
<th>Spain</th>
<th>France</th>
<th>Germany</th>
<th>Ukraine</th>
</tr>
</thead>
</table>

1. There is a big solar power station in __Spain__.
2. Many people had to move to new homes after an accident at a nuclear power station in _________.
3. The biggest hydroelectric power station in the world today is in ________.
4. _________ makes 6% of its electricity in wind farms.
5. In _________ there is lots of hot water underground.
6. In 1966, scientists in _________ started to make electricity using energy from ocean tides.

2 Order the words. Then write true or false.

1. from / electricity / We / sun. / make / heat / the / can / using
   We can make electricity using heat from the sun. __true__
2. carbon dioxide / into / power stations / the / Nuclear / air. / put
   ____________
3. at / people / after / an / Some / accident / Chernobyl. / died
   ____________
4. electricity / 60% / makes / farms. / Germany / of / in / wind / its
   ____________
5. to / underground / buildings. / can / from / be / heat / Steam / used
   ____________

4 Complete the sentences.

1. ____________ are investigating ways of making clean energy. This is important if we want to ____________ global warming.
2. Nuclear waste is ____________. It must stay underground for ____________ of years before it is safe.
3. Wind ____________ can be useful in colder countries where there is not enough ____________ to use solar energy.
4. The first hydroelectric ____________ station was a simple water wheel. It made enough energy for 250 light ____________.
1 Complete the sentences.

- Cars and planes put carbon dioxide into the __________.
- Airports are getting very __________.
- We can think carefully about the way we __________.
- For short journeys, we can __________ or cycle.
- We can try to use __________ cars because they use less fuel.
- For some journeys, we can __________ cars with other people.

2 Order the words. Then write true or false.

1 day. / of / travel / Most / every / us

__________

2 the / buses / air. / Cars / pollute / and

__________

3 planet / makes / dioxide / cooler. / our / Carbon

__________

4 small / cars / less / ones. / use / fuel / Big / than

__________

5 use / plants. / fuel / from / cars / Some / made

__________

6 of / a / passengers. / Zephyr plane / carries / The / lot

__________

3 Complete the sentences.

1 When we put __________ dioxide into the air, it increases the __________ effect.
2 Some people pay to plant __________ when they fly. This is called carbon __________.
3 Biofuels are made from __________.
4 A few planes are powered by solar __________, but they don’t have any space for __________.

4 Write the question words. Then answer the questions.

<table>
<thead>
<tr>
<th>What</th>
<th>How many</th>
<th>Where</th>
<th>Why</th>
<th>What</th>
<th>Why</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Why</td>
<td>is it better to use small cars?</td>
<td>Because they use less fuel than big cars.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 ________</td>
<td>do planes and ships put into the air?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 ________</td>
<td>international passengers travel through New York’s main airport every day?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 ________</td>
<td>is cycling better than sitting in a car?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 ________</td>
<td>does a catalytic converter do?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 ________</td>
<td>does solar energy come from?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1 Write the words. Then complete the sentences.

- We throw away more ________ bags than anything else.
- It’s better to use a bag that is made of a ________ material.
- Waste from factories can ________ water.
- People throw away too much ________.
- In a ________ bin, worms and bacteria eat the waste.
- Many people ________ paper, cans and glass.

2 Write the numbers.

- 500 a billion 2 90 34

3 Match. Then write complete sentences.

- We should reuse things before we throw them away.
- We should ________ things before we throw them away.
- We should ________ paper and cans.
- We should ________ too much waste.
- We should ________ a compost bin.
- We should ________ waste into rivers or oceans.

4 Correct the sentences.

- Every day, people die from clean drinking water.
- It can take ________ years for a plastic bag to decompose.
- In Kamikatsu in Japan, people divide their waste into ________ different types.
- More than ________ people in the world do not have clean water to drink.
- In the USA, every person produces more than ________ kilograms of waste every day.
- Paper bags are a huge problem for our planet.
1 Write the words. Then complete the food chains.

lettuce _______ _______

_______ _______ _______

1 lettuce → rabbit → _______
2 _______ → cow → person
3 corn → mouse → _______
4 plant plankton → _______ → sea lion → _______

2 Complete the sentences.

1 All living things are part of food _______.
2 Fruit and vegetables contain _______ that keep us healthy.
3 Herbs and _______ make our food taste good.
4 Many modern medicines are made from _______ that were first found in plants.
5 In the _______ , plants take carbon dioxide from the air.
6 Some plants cannot grow if the _______ gets too high.

3 Complete the chart.

<table>
<thead>
<tr>
<th>Cereals</th>
<th>Gases</th>
<th>Food</th>
<th>Animals</th>
</tr>
</thead>
<tbody>
<tr>
<td>corn</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| olives | mouse | wheat | oxygen | sea lion | carbon dioxide | corn | hamburgers |

4 Order the words.

1 nothing / we / eat / plants / have / to / Without / would

2 the / food / are / at / chains / of / start / Plants / all

3 grow / rainforests / are / plants / used / that / for / Many / medicines / in

4 can / plants / water / Polluted / damage

5 collect / buy / Some / trees / money / to / charities

6 trees / use / Finland / the / replace / that / and Canada / they
1 Complete the sentences.

<table>
<thead>
<tr>
<th>Insects</th>
<th>Habitat</th>
<th>Hunters</th>
<th>Leather</th>
</tr>
</thead>
<tbody>
<tr>
<td>ivory</td>
<td>pollen</td>
<td>bacteria</td>
<td>soil</td>
</tr>
</tbody>
</table>

1. ________ are very tiny.
2. We use animals to give us ________.
3. Beetles and ants are ________.
4. Many flowers need ________ from another flower to make seeds.
5. Worms help to keep the ________ healthy.
6. When we cut down trees in the rainforest, we destroy the ________ of many animals.
7. ________ kill some animals for money.
8. Elephants’ tusks are made of ________.

2 Write true or false.

1. Animals help us in many different ways. ________ true
2. Wool and feathers come from plants. ________
3. Some animals help with farm work. ________
4. Some insects carry pollen. ________
5. Bees help us by making compost. ________
6. Animals are safe in wildlife parks. ________
7. Hunters can kill animals in national parks. ________

3 Answer the questions.

1. Why must we protect animals?
   [Because they help us in many ways.]
2. What do bees get from flowers?
   ________
3. What do bees make?
   ________
4. What will happen to polar bears if too much ice at the North Pole melts?
   ________
5. What can tourists see at safari parks?
   ________
6. Where can rare animals be kept safe?
   ________

4 Complete the sentences.

1. Honey ________ is made ________ by bees. (make)
2. Many animals ________ for food. (raise)
3. Some animals ________ to help with farm work. (use)
4. In the past, many elephants ________ for their tusks. (hunt)
5. Many rare animals ________ in zoos. (keep)
1 Write the words. Then complete the sentences.

m o d e r n   s _ l _ _ _   f _ _ ur _

r _ s _ _ rc _ _   p _ _ t _ _ ct   e _ e _ _ r _ _ _ i _ y

1 Some people think that _______ city life is bad for Earth.
2 We must _______ Earth for the future.
3 We should not use too many of Earth’s natural _______ too quickly.
4 Some houses get energy from _______ panels on the roof.
5 We can turn off lights to save _______.
6 The people of Tuvalu are worried about their _______.

2 Correct the sentences.

1 Some people think that we should live in large villages.

2 Some new houses have solar panels on the door.

3 When we go shopping, we should think carefully about what we sell.

4 We can increase waste by recycling as much as possible.

5 The people of Bangladesh are happy about their future.

3 Circle the correct words.

1 We must / mustn’t be greedy.
2 We can try to use / not to use our cars too much.
3 We must / mustn’t think carefully about what we buy.
4 We can / can’t turn off lights to save electricity.
5 We must / mustn’t take too many fish from the oceans.
6 We can / can’t give money to charities that care for the planet.
7 We have to / don’t have to change the way we live now.
8 We have / don’t have much time to reduce global warming.

4 Complete the sentences.

<table>
<thead>
<tr>
<th>clean</th>
<th>millions</th>
<th>travel</th>
<th>technology</th>
<th>everyday</th>
</tr>
</thead>
<tbody>
<tr>
<td>village</td>
<td>energy</td>
<td>lights</td>
<td>food</td>
<td></td>
</tr>
</tbody>
</table>

1 Some people think that we should live in small _______,
grow our own _______ on the land, and not _______ far.

2 Other people think that new _______ can help us to find
new, _______ ways to travel and make _______.

3 In our _______ lives we can help the planet in small
ways. We can turn off _______, and we can try not to use
our cars too much. If _______ of people do small things,
this will make a difference.
1 Check your answers to Activity 1, page 3.
1 = water  2 = warmer  3 = clean  4 = bigger  
5 = beautiful  6 = higher

2 Complete the puzzle.

3 Write the words. Then find and write the page.
1 Planes powered by solar energy don’t have any space for these. __________
2 Every American produces 2 kilograms of this every day. __________
3 These animals were killed because people could sell their tusks for a lot of money. __________
4 Earth gets heat from this. __________
5 We must not take too many of these from the oceans. __________
6 These are at the start of all food chains. __________
7 These use energy from the wind to make electricity. __________
8 About 70% of Earth is covered with this. __________
9 Many fish and birds die if they eat one of these. __________
10 Bees carry this from flower to flower. __________
11 We make this gas when we use fossil fuels. __________
12 This fuel can be made from nuts, corn, and other plants. __________
4 Complete the sentences.

1. It isn’t good to throw away too much waste. We can reduce waste by using a compost bin. (throw / use)

2. The Zephyr solar plane can fly without ________ for 83 hours. (stop)

3. Some people think it’s wrong ________ plants for fuel. (grow)

4. Some cars use electricity instead of ________ gasoline. (use)

5. It’s difficult ________ plastic bags. (recycle)

6. Walking or cycling are better than ________ in a car. (sit)

5 Complete the sentences. Use the words in the box.

will lose will have reduce will have to use melts gets will save have to will use

1. If the sea level ________ much higher, the people of Tuvalu ________ move to other countries.

2. If we ________ our natural resources carefully, we ________ them for a long time.

3. If people ________ pay for plastic bags, they ________ them less.

4. If we ________ global warming, we ________ millions of plants.

5. If too much ice at the North Pole ________, polar bears ________ their habitat.

6 Complete the chart.

**Good or Bad? Why?**

- make clean electricity
- decompose very slowly
- help us to throw away less waste
- put a lot of carbon dioxide into the air

- use compost - help plants to grow better
- build - isolated places
- bags - made of natural material
- our cars - less often

| Plastic Bags | They’re ________ for the planet, because ________ decompose very slowly _________.
| Wind turbines | They’re ________, because _________.
| Cars | They’re ________, because _________.
| Compost bins | They’re ________, because _________.

We should try to ________ bags that are ________ made of natural material ________.

We can ________ ________ ________ ________.

We can ________ ________ ________ ________.
My Book Review

Title of this book:________________________________________
Name of the author:_______________________________________
This book is about caring for________________________________

Questions about this book

1. What new words did you learn from this book? (Write six words.)
   _________________________________________________________
   _________________________________________________________
   _________________________________________________________

2. Which was the most interesting chapter?
   _________________________________________________________

3. Which animals did you learn about? (Write three animals.)
   _________________________________________________________

4. Which places did you learn about? (Write three places.)
   _________________________________________________________

What I like about this book

My favorite chapter was_____________________________________
My favorite picture was_____________________________________

My scores for this book (draw ☺, ☺☺, or ☺☺☺)

Interesting book ☺☺☺ Interesting cover ☺☺☺
Interesting pictures ☺☺☺ Fun to read ☺☺☺
Which book do you want to read next?_________________________

Caring for Our Planet

Activity Book

Name:____________________________________________________
Age: ____________________________________________________
Class:____________________________________________________
School:__________________________________________________

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