

Name : -----

Date : -----

Grade 2 (A – B – C - D)

March / Honesty

Chapter 6 – Lesson 3

Using Earth's Resources

Book pages 202 – 203

- **Forms of natural resources:**

1- Air

5- Soil

2- Wind

6- Plants

3- Water

7- Animals

4- Rocks

- Natural resources give us many of the things we need to live.

- **Natural resources can be replaced:**

a- quickly (example: water, wind)

b- slowly (take millions of years to form). Example: minerals.

- **How do we use natural resources?**

a- Moving water and wind can make electricity and heat.

b- Trees can be used for building homes and furniture.

c- Animal parts can be used for food and clothing, bags, shoes.

d- Soil is used to plants grow.

e- Coal can be used to heat.

Book pages 204 – 205

- **Pollution:** is anything that makes water, air, or land dirty.
- **Air pollution** make by factories and cars.
- **Water pollution** make by oil spills and garbage.
- **Land pollution** make by garbage.
- People can help to stop pollution.

Example: a- put trash in garbage cans.

b-ride bikes

Book pages 206 – 207

- **How can we save Earth's resources?**
 - 1- **Reduce** to use less things.
 - 2- **Reuse** to use something again.
 - 3- **Recycle** to make something new from old things.

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Chapter 7 – Lesson 1

Weather

Book pages 224 – 225

1- What is weather ?

- Weather is what it feels like outside.
- Words that describe weather: sunny, rainy, snowy day.

2- What is temperature?

- Temperature describes how hot or cold something is.
- We can measure the temperature with a thermometer.

3- What is precipitation?

- Precipitation is water that falls to Earth from clouds.

4- Kinds of precipitation:

- a- Rain
- b- Snow
- c- Sleet
- d- Hail: is a chunk of ice that fall from thunderclouds.

5- How can we measure snow and rain?

- Snow can be measured with a ruler.
 - Rain can be measured with a rain gauge.
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Book pages 226 – 227

1- What is wind ?

- a- Wind: is air that moves around Earth, can be strong or light.

2- How can we measure wind?

- We can measure wind with a wind sock, that points in the direction the wind is blowing.

3- How can we measure wind's speed?

- Anemometer: is a tool that measures the wind's speed.
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Science Worksheet 1

Using Earth's Resources

Use your book to help you fill in the blanks.

How do we use natural resources?

1. People use air, wind, water, rocks, and soil as _____ every day.
2. Earth can quickly _____ resources such as water and wind.
3. Other resources, such as _____, can not be made quickly by Earth.

Why should we care for Earth's resources?

4. It is important to care for Earth's _____, water, and air.
5. Pollution can harm living and _____ things such as plants, animals, and people.
6. Pollution makes Earth's air, _____, and land dirty.
7. To stop land pollution, people can clean up the _____ they leave behind.

How can we save Earth's resources?

8. People can help to _____ Earth's resources.
9. Remember the _____ Rs: reduce, reuse, and recycle.
10. When people _____, they cut back on how much they use a resource.
11. When people _____ something, they use it again, often in a new way.
12. When people _____ glass, paper, and cans, they make new things out of them and reduce litter.

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Science Worksheet 2

Use your book to help you fill in the blanks.

What is weather ?

- 1- People think about the ----- every day.
- 2- The -----outside helps people choose what kind of clothes to wear.
- 3- Temperature is a measure of how ----- or cold something is.
- 4- People use a ----- to measure temperature.
- 5- Rain, snow, sleet, and ----- are kinds of precipitation.

What is wind?

- 1- The differences between hot and cold air cause air to move, making -----
-----.
- 2- You can use a ----- to measure the direction of wind.
- 3- This tool also shows how ----- the wind is blowing.
- 4- People can use an ----- to measure the speed of the wind.