

The Primary Stage of Grades (4-5) School Year 2022 - 2023

Name: _____

Subject: Science
Study sheet 1: Natural Resources

Date: / /

Class: Grade Four National (A/B)

Objective/s Describe different natural resources and how to conserve them.

Natural Resources:

Natural resources are the raw materials and sources of energy that we use. Petrol, metals, soil, sand, wind, water, plants and animals are natural resources.

Natural resources are used by humans for the basic necessities of life, including food, drinking water, energy, and shelter.

Manufactured items such as plastic, sheet metal, fabrics, electricity and concrete are not natural resources, but are derived from natural resources.

Plants:

Is a very important natural resource for humans, we depend on plants for food. Also, many things around us are made from the wood and leaves of plants, like furniture, paper, cotton and medicine.

Cotton plant



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Animal's Leather

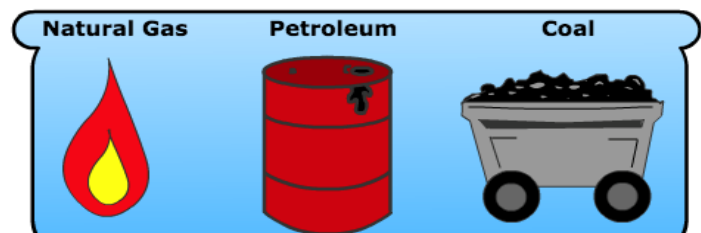
Animals:

Animals are considered an important natural resource for humans, we depend on animals for food, transportation. Also, some animals fur and leather are used to make clothes.



Fossil Fuels:

Fossil fuels are made from decomposing plants and animals that died millions of years ago. These fuels are found in the Earth's crust and contain carbon and hydrogen, which can be burned for energy. Coal, oil, and natural gas are examples of fossil fuels. They are non-renewable sources and currently supply around 80% of the world's energy.



Water:

Water exists on Earth's surface in oceans, seas, lakes, rivers, and ice, as well as below the surface as groundwater.

Water bodies cover 75% of the Earth.

Ocean and sea water contain great amount of salts, so it is not used for drinking or farming. Only 30 % of the water on Earth is fresh water from rivers or lakes or ground water. This is what makes water a limited resource.

How to conserve natural resources?

Conservation is the practice of caring for these resources so all living things can benefit from them now and in the future:

- 1. Reduce, reuse, and recycle.** Cut down on what you throw away. Follow the three "R's" to conserve natural resources and landfill space.
- 2. Educate:** You can help others understand the importance and value of our natural resources.
- 3. Conserve water:** The less water you use, the less runoff and wastewater that eventually end up in the ocean.
- 4. Shop wisely:** Buy less plastic and bring a reusable shopping bag.
- 5. Use energy efficient light bulbs and turn the light off when you leave the room.**
- 7. Plant a tree.** Trees provide food and oxygen. They help save energy, clean the air, and help reduce climate change.
- 8. Bike more:** Drive less.

