

30-45  
Minute  
Activity  
For  
Everyone

## Resources Of The Earth

To celebrate the 50th Anniversary of Earth Day taking place on Wednesday, April 22<sup>nd</sup> we are focusing this week on learning about the earth and how we can help it thrive. From our houses to our favourite clothing, we are constantly surrounded by different materials and resources. All these materials originally came from the earth but have been manufactured and transformed. Here is an activity for you and your family to learn more about what type of resources we use daily.

### Definitions:

**Renewable Resource** – A renewable resource is a resource that can be used repeatedly and replaced naturally. *For example; solar energy is powered by heat from the sun and never runs out.*

**Non-renewable Resource** – A non-renewable resource is one that cannot be replenished in the time it is being consumed. It is a finite resource. *For example; coal and oil are nonrenewable resources.*

### Discussion Questions

- Did you find it challenging to decipher which category items belonged in?
- Were you surprised by the list of resources you found? Why?
- Could any of the non-renewable resources be replaced with renewable ones? How?
- Are there any benefits to using renewable resources vs. using non-renewable resources? Explain.
- How can we use more renewable resources in our everyday lives?

### Materials Needed:

Paper, Pen/Pencil, Curiosity

Natural resources are the raw materials that are the foundation in creating all things. They are used for cooking, construction, transportation, etc. We can split these natural resources up into two categories. **Renewable resources** and **Nonrenewable resources**.

### Activity:

In your house, backyard, or local green space, take some time to observe everything found in that space and take note of the diversity of materials. Next, using paper and pen create a list of both renewable and nonrenewable resources that you find. Your list may be longer than you anticipated. Once you've completed your two lists, take some time to review what you've recorded. Answer the discussion questions below.

### Is wind power a renewable resource?

