



*Grade Level:* **Grade 1**

*Title:*

## **Natural Resources & Wise Use of Resources**

*Denomination:* **Christian**

*Lesson ID:* **ES-G1-04-CH**

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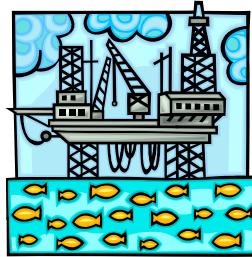
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***Note: Web sites referenced in this lesson were valid at time of publication.***

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## EARTH SCIENCE MODULE – FIRST GRADE - CHRISTIAN LESSON 4 – Natural Resources and the World is a Gift From God.

**GENERAL CONCEPT:** Natural Resources: air, water, oil and minerals, tree and plants, animals, soil, and landforms and God gave us the World and its resources as a gift. We must care for our world wisely.

### SCIENCE LESSON CONCEPT

The earth has many natural resources such as: air, water, oil and minerals, trees and plants, animals, and soil and landforms.

### GOAL OF SCIENCE LESSON

1. Student will observe some of our natural resources.
2. Student will record observations.
3. Student will make a recycling plan to help take care of the earth's resources.

### OUTCOME EXPECTED

Student will become more resource conscious.

### RELIGION LESSON CONCEPT

Our world is a gift from God. We can learn about those natural resources so we can care for our world wisely.

### GOAL OF RELIGION LESSON

Student will learn that our natural resources, which were created by God, must be cared for wisely.

### OUTCOME EXPECTED

Student will be able to identify some of the wonders that God created in our world.

## MATERIALS NEEDED

- Pictures of clean and polluted air.
- Pictures of clean and polluted water.
- Pictures of litter around trees and plants
- Pictures of animals killed for one part: rhino for horn, elephant for tusk.
- Science Journal Page; NATURAL RESOURCES
- Pencil

## SCIENCE METHODOLOGY

- **SHOW** the pictures of clean and polluted resources.
- **ASK:** How does each resource help us to live?
- **RECORD** ideas on board.
- **ASK:** What happens if there is NO MORE of each of these resources?
- **RECORD** answers on the board.
- **ASK:** How can we keep this from happening?
- **TALK** about how trees in the Amazon rainforests are being cut down and that is cutting off our supply of oxygen as well habitat for the animals and plants.

## MATERIALS NEEDED

- Pictures of various regions of the earth: tropical, desert, and polar regions.
- Large piece of paper for wall mural
- Crayons or markers
- Paper to draw the resource
- Scissors
- Glue

## RELIGION METHODOLOGY

- **SHOW** the pictures of the various world regions.
- **ASK:** What resources might be in the tropical areas?
- **SUGGEST:** birds, monkeys, plants, fruits, nuts, trees
- **ASK:** What resources might be in the desert?
- **SUGGEST:** camels, sand, oil, minerals
- **ASK:** What resources are in the polar regions?
- **SUGGEST:** Walrus, penguins, seals, polar bears, ice cap, oil, birds.
- **ASK:** What happens if an area is destroyed?

- **TALK** about how most of the world's oil seems to be in desert regions. Why do we need oil?
- **TALK** about how littering paper and plastic is bad for us and our world.
- **EACH STUDENT** chooses a resource. Each one makes a recycling plan for school or home.
- **WRITE** the plan on the Science Journal Page:  
NATURAL RESOURCES
- **GIVE** the student a week to try the plan at home or at school.
- **REVIEW** the progress.
- **POSIT:** Caring for our natural resources makes sense.

- **DISCUSS** how God created these regions and resources and how we are keepers (stewards) for God.
- **DISCUSS** how the school or home recycling plan is going.
- **HAVE** the student draw and color pictures of natural resources for a large picture mural.
- **HAVE** the student cut out and glue the picture on the mural.
- **MAKE** the title: We Care For Our Natural Resources.
- **DISPLAY** the mural.

## RESOURCES, LINKS AND COMPUTER LESSONS.

### Science Links

(Teacher) Instructions to make “shrinky dinks” from potato chip lids (clear recycle code # 6 lids)

<http://thinkingfountain.org/r/reducereuserecycle/reduceresuerecycle.html>

(Student) Click and drag game teaching, reduce, reuse, recycle.

[http://www.recyclezone.org.uk/home\\_fz.aspx](http://www.recyclezone.org.uk/home_fz.aspx)

(Teacher and Student) Games, puzzles, and links

<http://www.p2pays.org/recycleguys>

### Religious Links

(Student) Beautiful on-line story of creation set to music. Different languages may be selected.

[http://www.kids4truth.com/eng\\_creation.htm](http://www.kids4truth.com/eng_creation.htm)

(Teacher) Printable coloring pages

<http://www.coloring.ws.creation.htm>

NOTE: This resource is from a Catholic Publisher but the content here should not be offensive.

(Student) on-line game of concentration celebrating God' Creation.

[http://webelieveweb.com/students\\_games.cfm?grade=1&unit=1&game=matching](http://webelieveweb.com/students_games.cfm?grade=1&unit=1&game=matching)

(Student) on-line coloring, games, and activities about Creation

<http://www.akidsheart.com/bible/ot/creation.htm>

**KEY WORDS**  
**EARTH SCIENCE – LESSON 4 –GRADE ONE - CH**



**NATURAL RESOURCE**  
**AIR**  
**WATER**  
**OIL**  
**MINERALS**  
**TREES**  
**PLANTS**  
**SOIL**  
**LANDFORMS**

**WISELY**  
**CHOICE**  
**WORLD**  
**DESERT**  
**POLAR**  
**TROPICAL**

**KEY WORDS**  
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