



Grade Level: Grade 2

Title:

Earth's Natural Resources & God Is the Creator of Natural Resources

Denomination: Catholic

Lesson ID: ES-G2-05-CA

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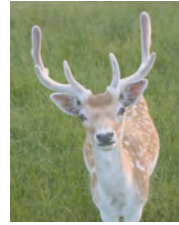
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Note: Web sites referenced in this lesson were valid at time of publication.

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EARTH SCIENCE – GRADE 2 - CATHOLIC
LESSON TITLE: Earth's Natural Resources & God Is the Creator of Natural Resources

SCIENCE LESSON CONCEPT

- Identifying Natural Resources

GOAL OF SCIENCE LESSON

- Students will be able to identify natural resources.
- Students will be able to classify resources as renewable and non-renewable.

OUTCOME EXPECTED

- Students will be able to compare and list man-made and natural resources.
- Students will be able to identify resources as renewable and non-renewable.

RELIGION LESSON CONCEPT

- God is the Creator of our Natural Resources

GOAL OF RELIGION LESSON

- Students will be able to name God as the Creator of all natural resources.
- Students will be able to state that natural resources come to us from God.

OUTCOME EXPECTED

- Students will become more aware of the resources that come from God and resources that are man-made.

MATERIALS NEEDED

- Science Journal Page: Natural Resources
- Crayon
- Pencil
- Pictures of objects: rocks, water, iron, copper, plants, glasses, computer, table, soda
- T-chart: RESOURCES
Renewable / Non-renewable
- Sign or Chart of an oval which says “Natural Resources” with lines radiating from the oval.
- Student-brought items which can be re-used, recycled and reduced

MATERIALS NEEDED

- Pictures of items that are natural resources: animals, water, minerals, soil etc.
- Magazines for cutting out pictures
- Scissors
- Glue
- Chart or mural paper for natural resources pictures which shows a large oval with GOD MADE in the center and has lines radiating from it for the students’ pictures
- Teacher-prepared work sheet which says:
RESOURCES
God-Made / Man-Made
- Pencils
- Bible
- Religion Notebook
- Crayons or markers

SCIENCE METHODOLOGY

- **SAY:** We are going to learn two new words today. The first word is “Renewable”. Write the word on the chalk board.
- **HAVE** the students write the word on the Science Journal Page: Natural Resources.
- **HAVE** the students repeat the word.
- **DEFINE** the term “Renewable Resource”.
- **ASK:** What are Natural Resources?
- **SAY:** Natural means from nature. A Resource is something you can use.
- **ASK** the students to define Natural Resources.
- **SAY:** Some Natural Resources are renewable. That means that even if we use it, it will grow back or come back again. If we cut down a tree and use the wood to make a house, we can plant another tree and after some years, we will have another tree to use as a resource.
- **ASK:** What are some other renewable resources? (food crops, animals, plants)
- **SAY:** There are some other resources that are called Non-renewable. The prefix “non” means NOT. So once we use this resource it is gone forever. We can’t put it

RELIGION METHODOLOGY

- **SAY:** We have seen in science class that we have natural resources on our earth.
- **READ** Genesis 1 or 2 about the creation of the earth. Stop at several places and ask “What natural resource did God just create?”
- **HAVE** the students draw and color one or two items from the Genesis stories.
- **SAY:** Jesus said that we do not have to worry about what we will eat or wear in the Gospel according to Matthew: Chapter 6: 26-34, but he didn’t say that we could just waste our natural resources. We have to use them wisely as they are created by God and given to us for our use.
- **ASK:** Who made our natural resources? (God)
- **ASK:** Who made the trees? Plants?
- **ASK:** Who made the water?
- **ASK:** Who made the minerals?
- **ASK:** Who made the animals?
- **ASK:** Why did God make all these resources? (for people to use)
- **ASK:** What will happen to the resources that are made

back or make it come back.

- **ASK:** What are some natural resources that once we use them, they are gone forever? (coal, oil, natural gas, gold, silver, gems.) If students mention animals, tell them only if we kill all of a particular kind and they become extinct.
- **FILL IN** T-chart by showing the students the pictures of the natural resources and putting the pictures and the terms under the correct heading.
- **DEFINE** renewable and non-renewable again.
- **HAVE** the students show the items they brought and you tell them which pile they go in: reuse - recycle - reduce.
- **EXPLAIN** what reuse, recycle, and reduce means.
- **SAY:** Each person has a duty to conserve (save) our natural resources. That means using them wisely.
- **ASK:** How do our three piles of items: reuse, recycle, and reduce help us use our natural resources wisely?
- **HAVE** the students draw on the Science Journal Page one thing they will do to reuse, recycle, or reduce.
- **POSIT:** Natural Resources are things we can use in our life. Some of them are renewable – can be replaced and some of them are non-renewable – can't be replaced. We need to use all natural resources wisely.

by God? (We will use them and if we use them wisely, they will last a long time. If we don't use them wisely, they will be all used up and gone.)

- **HAVE** the students cut pictures from magazines of natural resources and glue them on the teacher made sign or mural.
- **DISCUSS** the pictures that the students have put on the sign or mural sheet.
- **HAVE** the students complete the worksheet of Man-Made and God-Made Resources.
- **DISCUSS** the choices the students have made.
- **POSIT:** God created our Natural Resources for people to use wisely.

SCIENCE LINKS

<http://classroom.jc-schools.net/SS-units/PPT-games/2-natres.ppt>

[Natural Resources: Can We Use Them Forever?](#) Microsoft Powerpoint **Natural Resources: Can We Use Them Forever? Grade 2**. Social Studies Online ... People use many of the Earth's **natural resources**. All of the ... Good Powerpoint presentation with all the Key Words used.

www.atozteacherstuff.com/pages/4451.shtml
[Farming: Natural Resources \(Lesson 2\):: Lesson Plan, Activity ...](#) Farming: **Natural Resources (Lesson 2) Grade** Level(s): K, 1-2 By: Sherian Waggoner, 2nd **grade** teacher
Relates natural resources to farming.

RELIGIOUS LINKS

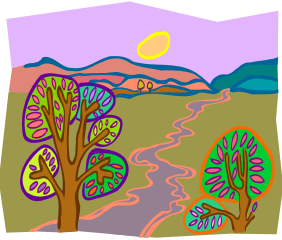
www.sadlierreligion.com recommends:

Book *The Wonderful Story of Creation*, Magdalena Kim, Pauline Books and Media, Boston, MA, 2001. This colorful book teaches young readers that God created the world.

<http://www.pauline.org/store>

Video *Veggie Tales: Where's God When I'm Scared?* Big Idea Production, Lombard, IL, 1994. A five-year-old learns that God is bigger than his fears. (15 minutes)

<http://www.ultimateveggie.com/bigidea.html>



KEY WORDS

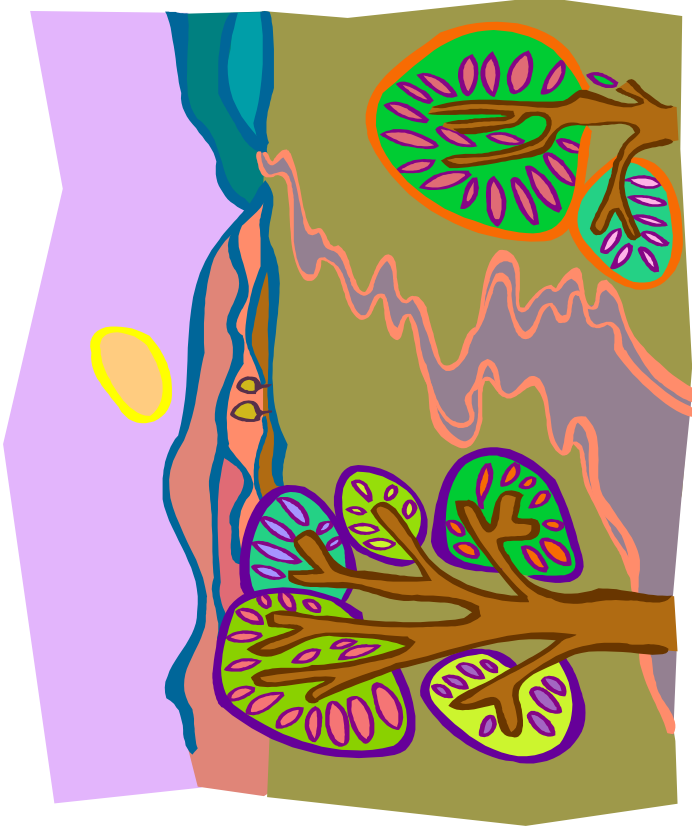
- NATURAL RESOURCES
- RENEWABLE
- NON-RENEWABLE



KEY WORDS

- CREATOR
- NATURAL RESOURCES
- GOD-MADE CREATIONS
- MAN-MADE THINGS

KEY WORDS



NATURAL RESOURCES

RENEWABLE

NON-RENEWABLE

CREATOR

NATURAL RESOURCES

GOD-MADE CREATIONS

MAN-MADE THINGS