



*Grade Level: Grade 1*

*Title:*

## **Living and Non-living Things & God Created Everything**

*Denomination: Catholic*

*Lesson ID: LS-G1-02-CA*

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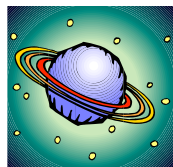
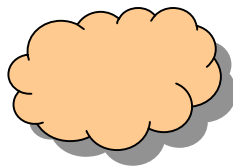
ITEST web site: [www.faithscience.org](http://www.faithscience.org)

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

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LIFE SCIENCE MODULE – GRADE ONE - CA  
LESSON 2: Living and Non-living Things and God Created Everything.

**GENERAL CONCEPT:** Differences between Living and Non-Living Things

**SCIENCE LESSON CONCEPT**

There are 3 qualities (grow, move, and change) which help us classify living things and non-living things.

**GOAL OF SCIENCE LESSON**

Student will know that the abilities to grow, move, and change distinguish living things from non-living things.

**OUTCOME EXPECTED**

Student can sort and classify things into living and non-living groups.

**MATERIALS NEEDED**

- Actual and/or pictures of living and non-living things: rock, person, sun, cloud, tree and animal
- Science Journal Page: LIVING THINGS

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**RELIGION LESSON CONCEPT**

God is our Father who created everything: living and non-living things.

**GOAL OF RELIGION LESSON**

Student will know that God created everything.

**OUTCOME EXPECTED**

Student will learn the Creation story of Genesis and know that God created it all.

**MATERIALS NEEDED**

- Genesis 1 – Creation story from Bible

- Science Journal Page: NON-LIVING THINGS
- Crayons
- A box or container for all the things
- 2 boxes or containers: Living things & non-living things
- Three cardboard phrase aids: CAN MOVE, CAN GROW, CAN CHANGE
- One cardboard phrase aid: ALL ON ITS OWN POWER
- Several containers of living and non-living things  
Rocks, plants, soil, pinecones, seashells, flowers

### SCIENCE METHODOLOGY

- **PUT** all the living and non-living things in front of the student in a closed container.
- **POST** the cardboard phrase: ALL ON ITS OWN POWER.
- **BE** sure the student knows what it says and means.
- **POST** the phrase: CAN MOVE.
- **BE** sure the student knows what it says and means.
- **POST** the phrase: CAN GROW.

- Paper
- Crayons
- CD Player
- Song about various creatures
- Container labeled: LIVING THINGS
- Container labeled: NON-LIVING THINGS
- A variety of living and non-living things placed in the room.

### RELIGION METHODOLOGY

- **BEGIN** with a prayer service singing a song about various creatures.
- **READ** the Genesis I: creation story from the Bible.
- **CLOSE** with a song about creatures.
- **DIVIDE** the class into groups. Give each group a container. Each group is gathering living or non-living things. Appoint a secretary for each group to give the report.

- **DISCUSS** how they knew the items that belonged in that group. (move, grow, change all on its own = living)
- **BE** sure the student knows what it says and means.
- **POST** the phrase: CAN CHANGE
- **BE** sure the student knows what it says and means.
- **OPEN** the container. Take out each item. Help the student use the three qualities of living things to put each item in the correct container. Go through all the items.
- **GIVE** the student the Science Journal Page: LIVING THINGS. Have them draw and identify a few living things.
- **GIVE** the student the Science Journal Page: NON-LIVING THINGS. Have them draw and identify a few non-living things.
- **POSIT:** Living Things can move, grow, and change all on their own.

- **ASK:** Who made all these things?(God)
- **ASK:** How do you know? (The Bible – God’s Truth)
- **HAVE** the children draw and color one living and one non-living creature.
- **POST** the pictures in the two categories.
- **POSIT:** God is our Father who created everything.

## RESOURCES, LINKS AND COMPUTER LESSONS.

### Science Links

(Student) [www.hhmi.org/coolscience/critters/critter1.html](http://www.hhmi.org/coolscience/critters/critter1.html)  
On-line activity classifying and grouping animals.

(Teacher)  
<http://www.instructorweb.com/lesson/livingthings.asp>  
Lesson plans –some printable; requires membership.

### Computer Lesson

(Teacher and Student) – A computer lab project. Girls find pictures and print them of non-living things and boys find pictures and print them of living things. Make a display of all the pictures under the correct headings.

### Religious Links

(Parent and student)  
[http://www.kids4truth.com/eng\\_creation.htm](http://www.kids4truth.com/eng_creation.htm)  
Beautiful on-line movie about creation set to music.

(Teacher) <http://www.coloring.ws/creation.htm>  
Printable coloring page

(Teacher) [www.gardenofpraise.com/bibleles.htm](http://www.gardenofpraise.com/bibleles.htm)  
Creation plans and printable pages.

Teacher and Home Based Programs: Project Genesis  
<http://www.leafletonline.com>

We are gifts from God - teacher manual - grade level k by Ann Gallagher, Alice Heinzen, Rev Richard Hogan, Ruth Taylor M. D. Illustrations - black & white. This is a curriculum in chastity section one: working with families parent letter parent permission form section two: scope and sequence concepts covered in project Genesis student manual section three: unit 1: theology - Cardinal virtues lesson one: God created people in his image and likeness lesson two: I am unique lesson three: I choose the way I Act unit 2: health lesson four: I respect my body lesson five: I keep myself safe unit 3: relationships lesson six: we are called to Act like God lesson seven: knowing how to Act lesson eight: I love God lesson nine: I love other people lesson ten: we are images of God section four: glossary section five: resources project Genesis is a Catholic program for education in chastity. It is organized around 3 topics; theology-cardinal virtues, health and relationships it is not intended as a single Religious curriculum. It is to be presumed that a sound Religious program already exists. This program does not only focus

on age appropriate imparting knowledge, but rather on changing and re-enforcing positive behaviors. For this reason it has a number of lessons and material regarding safe health habits. There is little question that the culture in the us and other Western societies needs to recover a sense of values. In the 60's, the loss of sexual values led the way to the loss of many other values. We are seeing the results today. It might be possible to begin the recovery by re-committing to the proper sexual values

**KEY WORDS**  
**LIFE SCIENCE – LESSON 2 –GRADE ONE - CA**



**PART**  
**WHOLE**  
**LIVING**  
**NON-LIVING**  
**MOVE**  
**GROW**  
**CHANGE**



**CREATOR**  
**GENESIS**  
**CREATION**  
**BIBLE**

**KEY WORDS**  
**LIFE SCIENCE – LESSON 2 – GRADE ONE - CA**



**PART**

**CREATOR**

**WHOLE**

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**MOVE**

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