



Grade Level: Grade 1

Title:

Water is Essential for Life & Waters of Baptism

Denomination: Catholic

Lesson ID: LS-G1-04-CA

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

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LIFE SCIENCE MODULE – FIRST GRADE - CATHOLIC

LESSON 4 – The Needs of Living Things: Water and the waters of Baptism give us God’s life.

GENERAL CONCEPT: Water is essential to all living things and the waters of Baptism gives us God’s life and helps us to grow as Christians.

SCIENCE LESSON CONCEPT

Living things need water to grow; without water living things die.

GOAL OF SCIENCE LESSON

Student will know the importance of water in sustaining life and aiding growth.

OUTCOME EXPECTED

Student will be able to describe the role of water for living things.

MATERIALS NEEDED

RELIGION LESSON CONCEPT

The waters of Baptism give us God’s life and help us to grow as Christians.

GOAL OF RELIGION LESSON

Student will know the importance of Baptism as a sacrament in giving us God’s life and sustaining our life as Christians

OUTCOME EXPECTED

Student will be able to identify Baptism as the sacrament whose waters give us God’s life and sustain our lives as Christians.

MATERIALS NEEDED

- Three identical plants: kind and size
- Water
- Science Journal Page: WITH WATER
- Science Journal Page: A LITTLE WATER
- Science Journal Page: NO WATER
- Measuring cup for each plant
- Recording page for each plant with clip board
- Pencil
- Crayons or markers or pencils for each student.

SCIENCE METHODOLOGY

- **ASK:** Are you ever thirsty? How do you feel? How does a drink of water make you feel? How does too much water make you feel?
- **EXPLAIN** that you have three identical plants and that the student's job is to observe and record what is seen.
- **SAY:** We are going to be scientists. We are going to do an experiment and control how much water each

- Baptismal garment
- Candle
- Oil
- Water
- Pictures of a baptism
- Field trip to church to see the baptismal font or to celebrate a Baptism
- Pictures of things that we need for our body to grow

RELIGION METHODOLOGY

- **DISCUSS:** We need things to grow from the inside and the outside. What things do we need to grow?
- **SAY:** Baptism starts the soul growing with the life of God.
- **ASK:** How does Baptism make us grow? (God in us)
- **SHOW** the student the pictures of Baptism and the candle, baptismal garment and oil.

plant receives. We are going to record how much water we add every week for two weeks. Each of you will have a Science Journal Page to draw what you observe.

- **SAY:** The first things we are going to do is to predict what we think will happen.
- **1)** If we give plant #1 (put the number 1 craft stick in the pot) just the right amount of water, what do you think will happen?
- **HAVE** the student draw their prediction on the Science Journal Page – WITH WATER
- **2)** If we give plant # 2 (put the number 2 craft stick in the pot) not enough water, what do you think will happen?
- **HAVE** the student draw the prediction on the Science Journal Page: LITTLE WATER.
- **3)** If we give plant # 3 (put the number 3 craft stick in the pot) no water, what do you think will happen?
- **HAVE** the student draw their prediction on the Science Journal Page – NO WATER
- **EVERY OTHER DAY** add the prescribed amount of water according to the type of plants you have. Once a week have the students observe the plants and record on the correct Science Journal page WHAT THEY OBSERVE.

- **ASK:** Have you ever been at a Baptism? What did you see? What was it like?
- **TELL** the student to have their parent/guardian show them the pictures of their own Baptism?
- **SAY:** At your Baptism it was a big celebration. Everyone looks happy. Why would everyone be so happy that you were baptized? (Got God's life) We need Baptism to help us become more and more like Jesus every day.
- **SAY:** We need food, shelter, clothing, rest, exercise, and water to be healthy in our bodies. We need God in us to be healthy in our souls. When you go to Church, visit the Baptism area. Thank God for giving you Baptism. Stop by the altar area. Ask God to send Jesus to you. Next year you will be making your First Holy Communion. Ask Jesus to come to them every day.
- **POSIT:** The waters of baptism wash away sin and make us full of God's own life.

- **AFTER TWO WEEKS**, compare results.
- **ASK:** Were your predictions correct? Why? Why not?
- **ASK:** What can we say about plants needing water.
- **POSIT:** (The findings of the class.)

RESOURCES, LINKS AND COMPUTER LESSONS.

Science Links

. (Student) Help a plant grow in this on-line activity
[Http://www.bbc.co.uk/schools/scienceclips/ages/5_6/growing_plants.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/5_6/growing_plants.shtml)

(Student) This site walks students through all the basics of starting a garden; some teacher help may be needed.
<http://www.urbanext.uiuc.edu/firstgarden/>

(Student and teacher or parent and child: The Plant Escape: an on-line adventure; student will need some reading help.
<http://www.urbanext.uiuc.edu/gpe/index/html>

Religious Links

(Teacher and student or Parent and child) Take a tour of a church; focus discussion on the Baptismal font.
<http://www.faithfirst.com/html/kidClub/tour.html>

(Teacher) Printable coloring page of John the Baptism
<http://www.tstl4children.net/coloring/2002-10-JohnTheBaptistWildreiness.jpg>

(Teacher) www.blestarewe.com

(Teacher) www.webelieveweb.com

KEY WORDS
LIFE SCIENCE – LESSON 4 – GRADE ONE - CA

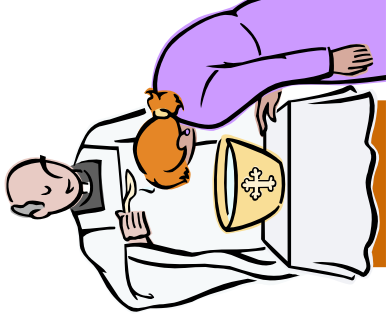
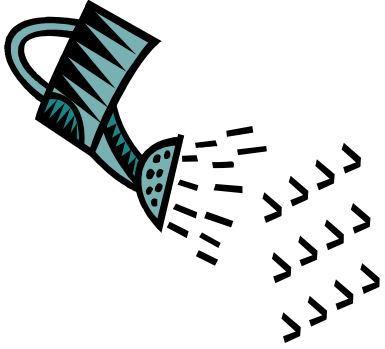


LIVING THINGS
WATER
THIRSTY
PLANT
DIE



BAPTISM
GOD'S LIFE
SACRAMENT

KEY WORDS
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