



Creation Lens

Exploring the World, Discovering God

Grade Level: Grade 3

Title:

Many Parts Form the Plant & Jesus Is the Head and We Are the Body

Denomination: Catholic

Lesson ID: LS-G3-13-CA

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

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TECHNOLOGY AND LIFE SCIENCE - GRADE 3 - CATHOLIC

LESSON TITLE: Many Parts Form the Plant & Jesus Is the Head and We Are the Body

GENERAL CONCEPT: Using technology and themes to understand parts and whole in living things & in the Church

SCIENCE LESSON CONCEPT

- Review, research and teach plant parts from a technology viewpoint

GOAL OF SCIENCE LESSON

- To have a greater understanding of plant parts and what they do.
- To follow directions for creating, saving and printing their work.

RELIGION LESSON CONCEPT

- Reflect and apply the teaching that Christ is the Head and we are the body

GOAL OF RELIGION LESSON

- To have a greater understanding of the concept of the relationship between Christ and Christians.
- To develop greater skill in using a drawing program.
- To develop greater skill in following directions.
- To be able to describe situations in which the students could function as the Body of Christ using the Kid Pix program.

OUTCOME EXPECTED

- Students will understand plant development.
- Students will understand the KidPix Program and demonstrate that they can work with it.
- Students will produce a printed “book” to take with them to reinforce their science learning.

MATERIALS NEEDED

- Chart with the parts of a plant
- Vocabulary word cards with roots, stem, leaf, bud, flower
- Two different pictures illustrating facts about the vocabulary words (see Science Links section)
- Kid Pix Program
- Computer access
- Color Printer
- Printer paper
- Covers for the projects
- Fasteners for the “books”

OUTCOME EXPECTED

- Students will understand the meaning of “We are the Body of Christ.”
- Students will have greater skill in using a drawing program.
- Student will be able to produce a Kid Pix project which demonstrates how they could function as Body of Christ.

MATERIALS NEEDED

- Drawing of the outline of Christ
- Outline of the Body of Christ cut into puzzle pieces (don’t include the head)
- Face of Jesus which will fit the head on the outline of the Body of Christ
- Computer
- Kid Pix Program
- Color Printer
- Markers
- Glue
- Chalkboard or Smart Board

SCIENCE METHODOLOGY

- **SAY:** Here is a chart showing the parts of a plant. We are going to use this basic knowledge for our science project. You are going to use this chart to create an illustrated book.
- **ASK:** What does illustrated mean? (having pictures)
- **SAY:** Each of you will create a book illustrating at least two facts about roots, two facts about stems, two facts about leaves, and two facts about buds and flowers on the plant. You will have (time limit) to complete this project.
- **SHOW** and explain the two illustrations about roots, stems, leaves, buds or flowers.
- **EXPLAIN** (if needed) how to use the Kid Pix program.
- **ALLOW** the students to ask questions until you are sure they know what to do and how to do it.
- **SET** them to work.
- **AFTER THE PROJECTS** are completed and printed, have each student present their “book” to the class.

- Chalk
- Bible

RELIGION METHODOLOGY

- **DISPLAY** the outline figure of Jesus.
- **WRITE** the term “Mystical Body of Christ” on the chalkboard or project on the Smart Board.
- **EXPLAIN** the teaching of the Church that as Church we are all part of the Body of Christ. We are to do now what Jesus did when he lived on earth.
- **ASK:** What kinds of things did Jesus do while he lived on the earth? (Healed the sick, raised the dead, forgave sinners, talked and visited with people, calmed the storm on the sea, etc.)
- **ACCEPT** the students’ answers and write them on the chalkboard or Smart Board.
- **ASK:** What was the whole story of (choose several of the examples the students give) and allow students to tell the story.
- **READ** directly from the bible at least one, if not several, of the incidents the students mentioned. For example:
~John 11:1-44 -- Raises the dead;
~Matt. 12:9-14 – Healing a man’s hand;
~Matt 14:22-33 – Walks on water;
~Matt 15:29-13 – Heals many people.

- **DISPLAY** the projects for some Parent-Teacher Meeting or other occasion.
- **POSIT:** We can demonstrate what we know about plant parts using a drawing program like Kid Pix.

- **SAY:** When Jesus ascended into heaven and sent the Holy Spirit to move the apostles to begin doing the work Jesus did, He expected them and us to do what he did on earth.
- **GIVE** each student one of the puzzle pieces.
- **TELL** them to decorate their piece by showing one act they could do to continue the work of Jesus.
- **ALLOW** the students to use markers to illustrate their puzzle piece.
- **HAVE** the students assemble the puzzle pieces on a table or the floor to get the entire picture of the Body of Christ.
- **TAKE** the outline figure of Christ and glue on the face on the head of Jesus.
- **HAVE** each student tell what action their piece represents and then glue it on the outline figure of Christ.
- **SAY:** You are going to use the computer and the Kid Pix Drawing Program to create a “book” of several pages in length which tells the whole story of what your puzzle piece showed. You need to illustrate the story using the KidPix program.
- **EXPLAIN AND DEMONSTRATE** how to use the Kid Pix program.
- **GIVE** the students the due date for their Religion project.

- **ALLOW** the students to work on the project.
- **WHEN** the projects are finished, have the students present their Jesus in Action Today story to the class.
- **DISPLAY** the Kid Pix books for a Parent-Teacher Meeting or other occasion.
- **POSIT:** We can demonstrate that we understand what the Body of Christ means using technology.

SCIENCE LINKS

www.classroom.jc-schools.net/sci-units/plant-parts.ppt

Parts of a Plant Microsoft PowerPoint **Parts** of a **Plant**. **Grade 3** ... The Stem: holds up the **plant parts** above the ground. has tiny tubes ...

RELIGIOUS LINKS

www.ehow.com/how_2120338_use-kid-pix-software.html

How to Use Kid Pix Software | eHow.com **Kid Pix**, a creative, artistic and educational software, allows **kids** to add all types of creations onto a virtual canvas. **Kids** can draw, paint, type and add moving ..

www.vtaide.com/gleanings/teachingBody.htm

Teaching Kids about the Body of Christ Fun activities to **teach kids** about the **body of Christ** in 1 Cor 12:14-26



KEY WORDS

- ROOTS
- STEM
- STALK
- LEAF
- FLOWER
- SEED



KEY WORDS

- BODY OF CHRIST
- CONTINUE
- ILLUSTRATIONS
- PARTS AND THE WHOLE

KEY WORDS



ROOTS

STEM

STALK

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SEED

MYSTICAL BODY OF CHRIST

CONTINUE

ILLUSTRATIONS

PARTS AND THE WHOLE