



Grade Level: Grade 8

Title:

Reflecting on a Writing: Science and Scripture

Denomination: Catholic

Lesson ID: BAS-G8-01-CA

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

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TECHNOLOGY AND SCIENCE SKILLS - GRADE 8 – CATHOLIC LESSON TITLE: Reflecting on a Writing: Science and Scripture

GENERAL CONCEPT: Reflection on writings.

SCIENCE LESSON CONCEPT

- Reflect on the writing of a scientist to gain knowledge and insight

GOAL OF SCIENCE LESSON

- To begin to learn how scientists publish their theories and results and encourage discussion.
- To be able to restate what the scientific article said in the students' own words.
- To develop the ability to create and present a Power Point presentation.

OUTCOME EXPECTED

- Students will be able read and understand a scientific article appropriate to their age level.

RELIGION LESSON CONCEPT

- Reflect on the Sunday Gospel to discover the meaning of the Gospel for the student

GOAL OF RELIGION LESSON

- To have a greater understanding of the Sunday Gospels.
- To develop greater skill in creating and presenting a PowerPoint presentation.

OUTCOME EXPECTED

- Students will have greater skill in reading and reflecting on the Gospel.

- Students will be able to create and present a Power Point presentation.

MATERIALS NEEDED

- Scientific article from a science magazine such as Science Weekly Magazine (1 for each student)
- Computer
- PowerPoint program
- Paper story board for planning
- Color printer
- Science Journal page: Science Skill of Reflection

SCIENCE METHODOLOGY

- **SAY:** We need to develop the skills of critical reading, reflection, and response.
- **GIVE** each student an article from a science magazine or journal written at an appropriate reading level.

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- Students will have greater understanding of the Gospel, its meaning, and the application in each student's life.
- Students will be able to create and present a PowerPoint presentation on the Gospel for one Sunday of the Church year.

MATERIALS NEEDED

- Copies of the Gospel selected (1 per group)
- Computer
- PowerPoint program
- Color printer
- Paper story board for planning
- Religion Notebook
- Specific directions for group work and PowerPoint preparation and presentation

RELIGION METHODOLOGY

- **EXPLAIN** that the Liturgical season of Advent is coming soon.
- **SAY:** Each Sunday Gospel has a special message for us to help us prepare our hearts for the coming of Jesus in Holy Communion and to take with us as we leave church and live the rest of the week. I am going to assign each

- **HAVE** the students read the article and take notes on the major ideas in the article.
- **EXPLAIN** to the students that they are going to reflect on how the ideas in the science article affect their lives.
- **GIVE** the students time to quietly read and reflect on how the article affected them.
- **SHOW** the students how to create and use a paper story board to plan the presentation.
- **DEMONSTRATE** how to use the PowerPoint program to create a presentation on the article's main ideas and the students' reflections on the effects those ideas had on their lives.
- **ALLOW** students to create the PowerPoint presentation.
- **HAVE** students present their PowerPoint presentations.
- **AFTER** each presentation, review the main ideas presented and the students' reflections on the effects the ideas in the article have on their lives.
- **POSIT:** Reading and reflecting on a science article can help us learn and apply new ideas.

of you to a group to read, take notes, and reflect on the meaning of the Gospel and what effect that Gospel could have on your lives.

- **GIVE** the students the specific directions sheet. Read and explain it in detail – including grading for the group and deadlines.
- **DEMONSTRATE** how to use a PowerPoint program.
- **GIVE** each group the copies of the Sunday Gospel assigned to them.
- **HAVE** the students read it silently, then aloud.
- **HAVE** the students take notes on the Gospel.
- **TELL** the students to quietly reflect on how this Gospel message could affect their lives.
- **HAVE** the students write down the effects and then work in their groups to develop one set of effects.
- **HAVE** each group of students prepare the paper story board for their PowerPoint presentation.
- **HAVE** each group prepare the PowerPoint presentation.
- **HAVE** the groups give their presentations.
- **DISCUSS** both the meaning of the Gospel as they presented it and the effects that Gospel could have on their lives.

- **POSIT:** Reflecting on a reading and using a PowerPoint presentation to apply it to your life can affect many others.

SCIENCE LINKS

www.teacher.scholastic.com/products/classamgs/middleschool.htm

Middle School Educational Magazines Subscriptions... Grades 6-8. Junior Scholastic is America's popular current events magazine with up-to-the... Science World has 24 full-color pages in each issue, vivid science...

www.nsta.org/middleschool

Middle School Science Education Articles – NSTA Middle School ... NSTA's peer-reviewed journal for middle level and junior high school science teachers. In this issue: Today, it would be nearly impossible to master all the technology... Professional science teacher organization and publication.

RELIGION LINKS

www.faithfirst.com/gospel_reflections.html

Gospel Reflections – Faith First; Site offers about 3 months of Sunday Gospel reflections by date. Select date and the site brings up the Gospel and some reflections and items for the family.

www.rc.net/wcc/readings

Daily Scripture Readings and meditations – RCNet. The selection of gospel passages follow the daily church readings for the season. The scripture quotations are from the Revised Standard Version of... Site offers the Gospel, some reflections and some questions.

www.actden.com/PP

PowerPoint in the Classroom. Students of all ages can create multimedia presentations using Microsoft Powerpoint. Teach them how using this fun-filled, online tutorial. If you don't know how to do PowerPoint, here is a site that will teach you and the students in a fun method.

KEY WORDS

- PUBLISH
- THEORY
- ARTICLE
- POWERPOINT PRESENTATION
- REFLECTION
- CRITICAL READING
- RESPONSE

KEY WORDS

- GOSPEL
- REFLECTION
- CRITICAL READING
- RESPONSE
- POWERPOINT PRESENTATION