



Creation Lens

Exploring the World, Discovering God

Grade Level: Grade 3

Title:

How Wine is Made & Wine in the Holy Eucharist

Denomination: Catholic

Lesson ID: LS-G3-06-CA

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

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LIFE SCIENCE –GRADE THREE– CATHOLIC

LESSON 6: Good grapes make great wine and Faith requires giving of self.

GENERAL CONCEPT: Good grapes make great wine and we must crush self desires in order to be like Jesus

SCIENCE LESSON CONCEPT

How grapes are made and how wine is made.

GOAL OF SCIENCE LESSON

Student will learn how grapes are grown and how wine is made..

OUTCOME EXPECTED

Student will appreciate the role of science in agriculture and wine making.

RELIGION LESSON CONCEPT

1. Student will learn that in the Eucharist we use bread and wine as our gifts..
2. The student will learn that grapes must be crushed to produce wine. We deal with loss, sorrow and giving of self.

GOAL OF RELIGION LESSON

1. Student will know how bread and wine are part of our worship.
2. Student will herself/himself as part of the branches on the Vine which is Jesus.

OUTCOME EXPECTED

Student will understand the need for faith to grow.

MATERIALS NEEDED

- Cuttings from any kind of vine
- Clear glass jars – one per child
- Grapes on the stems – vine
- Science Journal Page: GRAPES TO WINE
- Field Trip to vineyard and/.or winery OR Guest Speaker who makes wine
- Booklet on wine making from a local winery
- Pen or Pencil

SCIENCE METHODOLOGY

- **DISCUSS** how the soil, sun, and weather conditions affect grape growing.
- **SHOW** students the vine cuttings.
- **TELL** them they are going to root and grow the vines.
- **EACH** student should have the Science Journal Page: GRAPES TO WINE and a pen or pencil.
- **HAVE** the student sketch the following: the vines, then draw the glass jar with water; the vine in the water, then roots forming.
- **DO** the experiment by having each student fills jar with

MATERIALS NEEDED

- Children's video on the Mass- Offertory and Consecration
- Bible Story of the Last Supper
- Drawing paper
- Crayons/markers
- Grapes
- Bottle of wine or grape juice
- Booklet on wine making from a winery

RELIGION METHODOLOGY

- **DISCUSS** the gifts we offer at Mass.
- **ASK:** Why bread? – to have food.
- **ASK:** Why wine? – to have drink
- **TELL** the students that bread and wine were the ordinary food of Jesus' time.
- **SHOW** students the grapes and the wine/grape juice
- **ASK:** How do the grapes become wine?

Water and places the vine cutting in it. Label each jar with the student's name. Place the jar in a sunny window.

- **OBSERVE** and record on the Science Journal Page
- **GO** on the field trip to a vineyard or winery or have the guest speaker tell about wine making.
- **USE** a video or booklet available from local wineries to review and discuss how grapes are made into wine.
- **POSIT:** You need good grapes to make a great wine.

- **BRIEFLY** tell the students how the vine grows, Grapes form on the vine, ripens, are picked, washed, crushed, are mixed with sugar, fermentation occurs and then wine is produced.
- **HAVE** the students draw the process from vine to wine.
- **USE** the drawing to point out parts of the procedure that imitate our spiritual life.
 - **Connected at Baptism to the Vine**
 - **Fed via the Vine through Eucharist**
 - **We are the grapes protected by the leaves of the Vine.**
 - **We are often picked to feed others.**
 - **Sorrow and loss cause us to be bruised.**
- **POSIT:** We are part of the Vine Jesus and are fed with His Body and Blood at Mass.

RESOURCES, LINKS, AND COMPUTER LESSONS

Science Links

(Teacher) Science Textbook

<http://www.sfscience.com>

(Teacher) How to grow grapes

<http://www.dontveter.com/howtogrow/grapes.html>

(Teacher) Information on Grapes

<http://www.gardenersnet.com/fruit/grapes.htm>

(Teacher) Types of grapes and what they are used for

<http://www.extension.umn.edu/distribution/horticulture/DG1103.html>

(Teacher) Steps in Wine Making

<http://www.winecountrygetaways.com/winemaking.html>

(Teacher and Student) Video: Grapes Into Wine

Video Journal: *Grapes into Wine*

Co-owner Kimber Gates talks about the first stage of winemaking, turning *grapes into* juice. Throughout the fall, bins of white and red *grapes* arrive from ...

www.spokesmanreview.com/blogs/video/archive.asp?postID=191

Religious Links

(Teacher) Wine and Alcoholic Beverages in the Bible

Wine in the Bible

Wine in the Bible: A **Biblical** Study on the Use of Alcoholic Beverages


 www.biblicalperspectives.com/books/wine_in_the_bible/
www.biblicalperspectives.com/books/wine_in_the_bible/Save

(Teacher) Survey of wine in the Bible

<http://www.intowine.com/bible.html>

(Teacher) [Water to Wine Games - Bible Story 4 Kids](#)

You must use a Java enabled browser to solve these puzzles. Free Download available on Features Page of this CD.

 www.biblestories4kids.com/01SAJ/Story%20NT%20Games/11waterwine.ht

KEY WORDS
LIFE SCIENCE – GRADE THREE - LESSON 6 - CA



GRAPES
WINE
VINEYARD
VINES
PRUNING
HARVESTING
CRUSHING
FERMENTATION
AGING



EUCCHARIST
BREAD AND WINE
CRUSHING
LOSS
SORROW

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