



Grade Level: Kindergarten

Title:

Life Cycle of Apples & God Made Everything

Denomination: Christian

Lesson ID: LS-GK-04-CH

Contact Info:

Exploring the World, Discovering God (EWDG)
Institute for Theological Encounter with Science & Technology (ITEST)
20 Archbishop May Drive, Suite 3400A
St. Louis, MO 63119

EWDG email: EWDG-Info@creationlens.org

EWDG web site: www.creationlens.org

ITEST web site: www.faithscience.org

Ph: 314.792.7220

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

Copyright by Exploring the World, Discovering God (EWDG), a pilot program of Institute for Theological Encounter with Science & Technology (ITEST). All rights reserved. The contents, or parts thereof, i.e., lessons/modules, may be reproduced for classroom educational use only. Any reprinting or reproducing for the purpose of sale is prohibited, and if done, party is subject to all legal sanctions.

© ITEST © EWDG



LIFE SCIENCE MODULE – KINDERGARTEN – CHRISTIAN LESSON 4 – Apples and God Gave Us Light

GENERAL CONCEPT: Apples: from seed to flower to fruit to harvest to food.

SCIENCE LESSON CONCEPT

The life cycle of an apple.

GOAL OF SCIENCE LESSON

1. Student will be able to tell the life cycle of an apple.
2. Student will be able to identify the parts of an apple.
3. Student will experience trying new things and making comparisons.

OUTCOME EXPECTED

1. Student will be able to describe the growth and changes of an apple from seed to mature fruit.
2. Student will be more ready to try new things.

RELIGION LESSON CONCEPT:

God made everything including light.

GOAL OF RELIGION LESSON

1. Student will know that God is the Creator of apples and light
2. Student will know that the sun and moon give us light.

OUTCOME EXPECTED

Student will be able to identify God as the Creator of everything.

MATERIALS NEEDED

- Various types of apples
- Children's literature on apples
- Apple slicer
- Applesauce
- Apple pie
- Apple juice
- Apple cider
- Chart paper
- Paper cups
- Paper plates
- Paper for the Apple Book
- Crayons or marker
- Science Journal Page: Apples

SCIENCE METHODOLOGY

- **LEARN** colors of apples
- **DRAW** two apples on Science Journal page and color.

MATERIALS NEEDED

- Globe
- Mobile parts: string, hanger, apple, bug, butterfly, leaf
- Patterns for each item on the mobile.
- Crayons or markers
- Hole punch
- String
- Flashlight
- Lamp
- Candle
- CD song about sun and moon
- Hand puppets for the song

RELIGION METHODOLOGY

- **INTRODUCE** the lesson using a globe.
- **DISCUSS** God creating the entire world.

- **SHOW** the parts of an apple: peeling, flesh, core with seeds, stem, leaves
- **SHOW** various foods made with apples: applesauce, apple pie, apple juice, apple cider
- **TASTE TEST** the different types of apples.
- **MAKE** a graph of our favorite kinds.
- **EXPLAIN** the life cycle of an apple (seed, tree, bud, flower, apple on stem.)
- **ESTIMATE** the number of seeds in an apple.
- **EXPERIMENT** by cutting open an apple and counting the seeds.
- **DISCUSS** how God created each animal and helped it adapt to its environment: fur, fins, fat.
- **HAVE** the student use the Science Journal Page and draw two animals under HOT and COLD sections.
- **POSIT:** Animal can live in hot or cold climates because they are adapted to those conditions.

- **SAY:** If God made the whole world, they were do apples come from? Allow students to answer.
- **CREATE** a mobile of God's creation (apple, bug, butterfly, and leaf). Students color pictures use string to attach to a hanger.
- **SAY:** If God created everything, from where do we get light? (Sun, electricity, candles)
- **DISCUSS** the different kinds of light.
- **DISCUSS** how sunlight helps things to grow including apple trees.
- **LEARN** a song or a poem about the sun and moon.
- **POSIT:** God is the Creator of growing things.

SCIENCE RESOURCES AND LINKS

(Teacher) www.eduplace.com/monthlytheme
Then find September or search apples.

Apples

Lotsa **Lesson Plans** - **APPLES. APPLE WREATH** Submitted by Denise
Material needed I make some **children apple** seeds. They sit very scrunched
up on the rug, ...

www.hummingbirded.com/apples.html

- 48k - [Cached](#) - [Similar pages](#)

LESSON PLANS: 16 Apples Lessons reviewed by Teachers

Apples Lesson Plans (1 - 10 of 16): See 16 Newly Added ... Johnny Appleseed -
Students engage in a study of **apples** using **children's** literature. ...

www.lessonplanet.com/search/search?keywords=Apples&new

- [Cached](#) - [Similar pages](#)

<http://ericir.syr.edu/Virtual/Lessons/Interdisciplinary/INT0004.html>;
Students will learn about making one pioneer children's toy. Apple Theme
at Teacher ...

42explore.com/apples.htm - 32k - [Cached](#) - [Similar pages](#)

Ask the children why apples were such a wonderful gift of food for the
pioneers. ... Then ask the children how we use apples. List these ideas on the
right ...

www.eduref.org/Virtual/Lessons/crossroads/sec3/k2/unit5/u5kin1.htm - 10k
- [Cached](#) - [Similar pages](#)

RELIGIOUS RESOURCES AND LINKS

Creation Cookies

Bible Lesson Plans ... DLTK's **Bible** Activities for Kids Creation: **God** made
light ... The side without any filling is before **God created light. ...**

www.dltk-bible.com/recipes/oreo.htm - 8k - [Cached](#) - [Similar pages](#)

Song Lyrics and Melodies at Sunday School Sources: Free Bible

...

This little Christian **light** of mine. Sunday School song sound file **God**
created day and night On day one **God created** the skies and seas Skies and seas

...

www.ebibleteacher.com/children/songs.htm - 71k - [Cached](#) - [Similar pages](#)

[An Apple a Day - Fun Apple Activities](#)

Use our fun **apple** activities and ideas to encourage your **children** to eat this healthy treat. ... Kids Learn Vital **Lessons** to Help Fight Childhood Obesity ...
www.buzzle.com/articles/an-apple-a-day-fun-apple-activities.html - 18k -
[Cached](#) - [Similar pages](#)

KEY WORDS
LIFE SCIENCE – LESSON 4 – KINDERGARTEN - CH

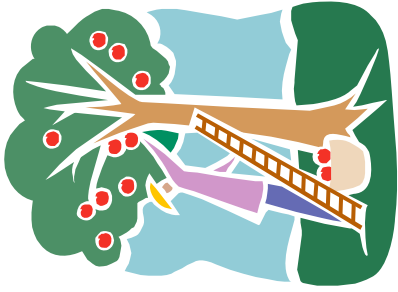


LIFE CYCLE
SEED
MATURE
COMPARE
ADAPT
BUD
TREE
BLOSSOM



CREATOR
GOD
SUN
MOON
LIGHT

KEY WORDS
LIFE SCIENCE – LESSON 4 – KINDERGARTEN - CH



LIFE CYCLE

SEED

MATURE

COMPARE

ADAPT

BUD

TREE

BLOSSOM

CREATOR

GOD

SUN

MOON

LIGHT