



# Creation Lens

*Exploring the World, Discovering God*

*Grade Level: Grade 2*

*Title:*

## **Source, Work, and Effect of Light & Easter Candle as Trinity Model**

*Denomination: Catholic*

*Lesson ID: PS-G2-05-CA*

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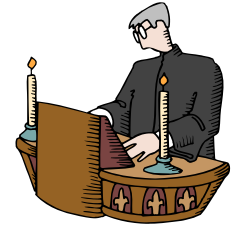
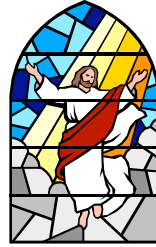
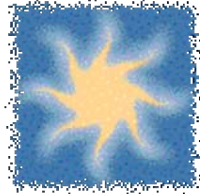
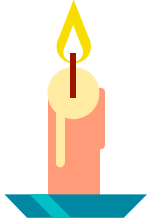
ITEST web site: [www.faithscience.org](http://www.faithscience.org)

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

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## PHYSICAL SCIENCE MODULE – GRADE TWO - CATHOLIC LESSON 5: LIGHT AND HEAT AND CHRIST THE LIGHT OF THE WORLD

**GENERAL CONCEPT:** Light and Heat and Christ the Light of the World

### SCIENCE LESSON CONCEPT

What is light? How does it work? What are its effects? What are the sources of light?

### GOAL OF SCIENCE LESSON

- 1) The student will investigate the sources of light.
- 2) The student will investigate the work of light.
- 3) The student will investigate the effects of light on life.

### OUTCOME EXPECTED

The student will want further inquiry into light-related activities through television, virtual reality and computer searches.

### RELIGION LESSON CONCEPT

Christ is the Light of the world. The Easter Candle is a good model of the Trinity.

### GOAL OF RELIGION LESSON

- 1) The student will appreciate the role of light in our church.
- 2) The student will be able to name places in the Liturgy where light is used.
- 3) The student will be able to name the role of light in our sacraments.

### OUTCOME EXPECTED

The student will gain an appreciation of light in our Faith as well as a workable image of the Trinity.

## MATERIALS NEEDED

- Candles
- Matches
- Electric lamp
- Pictures of sun and moon
- Science Journal Page: LIGHT AND HEAT
- Pencil

## SCIENCE METHODOLOGY

- **.GIVE** each student the Science Journal Page: LIGHT AND HEAT.
- **ASK:** From Where does our light come?
- **HAVE** the student record the answer (Sun) on the Science Journal Page.
- **DARKEN** the room to keep out the sun.
- **TURN ON** the electric candle.
- **ASK:** From where does this light come?
- **RECORD** answer on Science Journal Page.
- **TURN ON** one electric light.

## MATERIALS NEEDED

- Old Easter Candle
- Darkened room
- Jesus' story about putting light under a basket
- Battery operated candle
- Children's literature story about light
- Markers, crayons, and paper

## RELIGION METHODOLOGY

- **READ** a children's literature story about light.
- **SHOW** the Old Easter Candle to the students and tell them how it is lighted every Holy Saturday Night from the New Fire.
- **TELL** the students that the lighted Easter Candle shows us that Jesus is the Light of the World.
- **ASK:** What does that mean? (Jesus shows us the way to God through the darkness.)
- **DARKEN** the room. Light the electric candle.
- **SAY:** See what light even a small candle can produce.
- **USE** the Easter Candle to demonstrate that the candle

- **ASK:** From where does this light come?
- **RECORD** answers on the Science Journal Page.
- **COMPARE** the answers of the students.
- **SHOW** the pictures of the sun and the moon.
- **ASK:** What is the source of all light?
- **POSIT:** The sun is the source of light on the earth.

Is a good picture of God the Father, God the Son, and God the Holy Spirit.

- **EXPLAIN** that God the Father is the flame, The Light from the Flame is God the Son, and the Heat is God the Holy Spirit.
- **HAVE** the students draw the Easter Candle and identify the Three Persons in the Blessed Trinity.
- **POSIT:** Jesus brings light to the world.

## RESOURCES, LINKS AND COMPUTER LESSONS.

### **Science Links**

(Teacher) Links to other sites for activities

[http://www.surfnetkids.com/science\\_experiments.htm](http://www.surfnetkids.com/science_experiments.htm)

(Teacher) [www.sfscience.com](http://www.sfscience.com)

### **Religious Links**

(Teacher) [www.webelieveweb.com](http://www.webelieveweb.com)

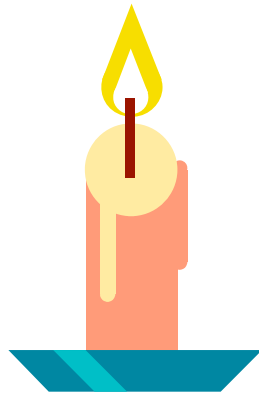
(Teacher) Craft ideas with candles

<http://msssbible.com/newtestament/lightoftheworld.htm>

(Teacher) A Glow in the Dark Party plan

[http://www.daniellesplace.com/html/glow\\_in\\_the\\_dark.html](http://www.daniellesplace.com/html/glow_in_the_dark.html)

**KEY WORDS**  
**PHYSICAL SCIENCE – GRADE TWO – LESSON 5 - CA**

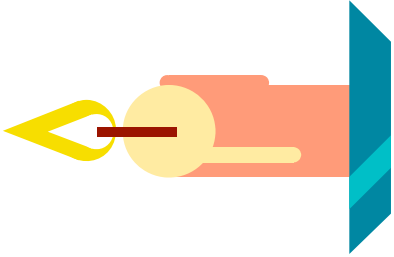


**LIGHT**  
**HEAT**  
**SOURCE OF LIGHT**  
**WORK OF LIGHT**  
**EFFECTS OF LIGHT**



**LIGHT OF THE WORLD**  
**EASTER CANDLE**  
**LITURGY**  
**SACRAMENTS**  
**TRINITY**

**KEY WORDS**  
**PHYSICAL SCIENCE – GRADE TWO – LESSON 5 - CA**



**LIGHT**

**LIGHT OF THE WORLD**

**HEAT**

**EASTER CANDLE**

**SOURCE OF LIGHT**

**LITURGY**

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**SACRAMENTS**

**EFFECTS OF LIGHT**

**TRINITY**