



*Grade Level: Grade 2*

*Title:*

## **Cause and Effect & Good and Sinful Actions**

*Denomination: Christian*

*Lesson ID: PS-G2-04-CH*

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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 - CHRISTIAN LESSON 4: CAUSE AND EFFECT

**GENERAL CONCEPT:** Cause and Effect

### SCIENCE LESSON CONCEPT

What is cause and effect?

### GOAL OF SCIENCE LESSON

Students will see how forces affect our life.

### OUTCOME EXPECTED

Students will understand that effects are produced by causes.

### MATERIALS NEEDED

- Magnets
- Balloons
- Circuit set
- Switch

### RELIGION LESSON CONCEPT

Our actions produce effects. God allows our free will to produce results. Some actions are good and some are sinful.

### GOAL OF RELIGION LESSON

Students will learn that they have free will and that they are responsible for the effects of their actions.

### OUTCOME EXPECTED

Students will see how choices affect life.

### MATERIALS NEEDED

- Chart paper or blackboard
- Marker or chalk
- Papers with various choice situations on them. (For example: Share a treat, not include someone in a game; do homework, tell a lie to get out of trouble; break something on purpose, etc)

- Battery and light bulb
- Science Journal Page: CAUSE AND EFFECT
- Pencil
- Classroom objects: chalk, paper clip, rubber band

### SCIENCE METHODOLOGY

- **GIVE** each student the Science Journal Page: CAUSE AND EFFECT.
- **HAVE** them write a prediction for each of the following:
  - You blow up the balloon. ASK: How much air is too much?
  - You put the paper clip closer and closer to the magnet?
  - You connect the circuit set and the switch?
  - You connect the batter to the light bulb wires?
- **AFTER** the predictions are recorded, do the experiments and record the results.
- **ASK**; What have we learned about what caused the effect in each experiment.
- **POSIT**: Every action produces a reaction. Every cause will produce an effect.

### RELIGION METHODOLOGY

- **MAKE** a list of good choices and bad choices on the chart paper or blackboard. Have the children suggest some under each heading.
- **ASK**: What do our good actions (choices) cause?
- **ASK**: What do our bad choices cause?
- **DIVIDE** the class into groups. Give each group a paper with a choice role-playing situation on it.
- **GIVE** each group a few minutes to prepare to role-play the choice.
- **HAVE** the groups role play the choice. Let the rest of the class observe and try to name the choice.
- **DISCUSS** what happened because of the choice that was made.
- **READ** the story of the choice of Adam and Eve in Genesis.
- **ASK**: What choice did Adam and Eve make?

## RESOURCES, LINKS AND COMPUTER LESSONS.

### Science Links

(Student and Teacher or Student) Ant moves by magnetism  
<http://daniellesplace.com/html/freantlesson.html>

(Teacher) Lesson and plan on simple circuits  
[http://www.umd.umich.edu/sep/students/mgmann\\_Pgiless.html](http://www.umd.umich.edu/sep/students/mgmann_Pgiless.html)

(Teacher) Demo lesson on cause and effect  
[http://www.philliproxy.com/par\\_cause.htm](http://www.philliproxy.com/par_cause.htm)

- **ASK:** What was the result of their choice?
- **ASK:** How can you get help to make good choices?
- **POSIT:** Every choice we make as an effect.

### Religious Links

**The following two sites are Catholic Publishing sites.  
Check to see if the ideas fit your religious beliefs.**

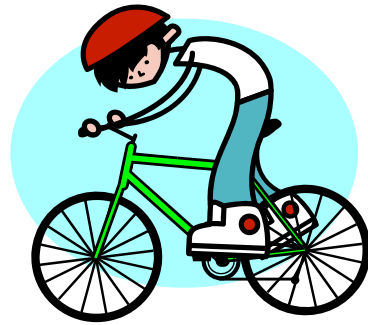
(Student) Interactive student game of a prayer walk. Choose to answer correctly or not.  
<http://www.faithfirst.com/html/kidClub/games/prayerWalk.html>

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

(Teacher and Parent) Article on how to teach Kids to make good choices.  
<http://www.teachkidshow.com/teach-your-child-how-to-make-good-choices/>

(Teacher and Parent) Using stories to teach about Good Choices  
<http://www.teachingexpertise.com/articles/helping-young-children-to-make-good-choices-1046>

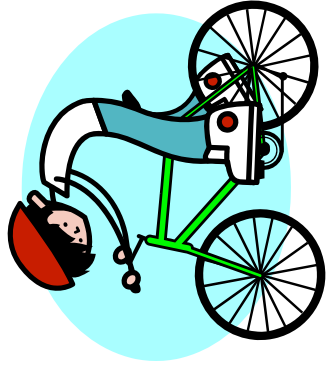
**KEY WORDS**  
**PHYSICAL SCIENCE – GRADE TWO – LESSON 4 - CH**



**CAUSE**  
**EFFECT**  
**FORCES**  
**MAGNET**  
**CIRCUIT**  
**SWITCH**

**ACTIONS**  
**REACTIONS**  
**FREE WILL**  
**RESPONSIBLE**  
**GOOD CHOICES**  
**BAD CHOICES**

**KEY WORDS**  
**PHYSICAL SCIENCE – GRADE TWO – LESSON 4 - CH**



**CAUSE**

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