



*Grade Level:* **Kindergarten**

*Title:*

## **Changing Motion & Holy Spirit Moves Us**

*Denomination:* **Christian**

*Lesson ID:* **PS-GK-03-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 – KINDERGARTEN – CHRISTIAN  
LESSON 3 – How We Can Change Motion and the Holy Spirit moves us to do good.

**GENERAL CONCEPT:** Force and motion and the Holy Spirit moves to do well.

**SCIENCE LESSON CONCEPT**

How can we change motion?

**GOAL OF SCIENCE LESSON**

Student will learn how to change motion.

**OUTCOME EXPECTED**

1. Student can explain that objects move when forces act on them.
2. Student will know that force causes the change of velocity of motion.

**MATERIALS NEEDED**

- Small boat
- Aluminum pan

**RELIGION LESSON CONCEPT**

The Holy Spirit moves us to do good actions.

**GOAL OF RELIGION LESSON**

Student will learn about the Holy Spirit and how He helps us.

**OUTCOME EXPECTED**

1. Student can tell that the Holy Spirit helps to make good choices.
2. Student will be able to give simple examples of good choices: help someone pick up papers, include someone in a game at recess.

**MATERIALS NEEDED**

- Story of the Good Samaritan
- Paper

- Water and Tub for your pond
- Fan
- Science Journal Page: Force and Motion
- Pencil
- Small tray
- Glue
- String
- Paper to make boat models

### SCIENCE METHODOLOGY

- **DIVIDE** the class into boat building teams.
- **ASK:** Use paper to construct a boat. Give the teams a time limit.
- **TELL** the students to find ways to make it move on the floor or a desk.
- **INVESTIGATE** how push or pull changes it position.
- **PLACE** the fan near the boats. Observe what happen
- **ASK:** How do the fan move the boat? (Wind pushed.)
- **PLACE** the small boat in the pan of water.

- Pencil or crayons

### RELIGION METHODOLOGY

- **READ** the story of The Good Samaritan from the Bible..
  - **EMPHASIZE** who the people were who came across the beaten man.
  - **EXPLAIN** how the Samaritans and Jews never even spoke to each other.
- ASK:** What choices did the people have?
- **ASK:** What did the Samaritan do?
  - **SAY:** Sometimes we have to choose to do the good thing. When we do, the Holy Spirit is helping make

- **HAVE** a student move their fingers in the water.
- **ASK:** What effect did the motion in the water have on the boat?
- **HAVE** the students draw the boat on the water on their Science Journal Page and use an arrow to indicate how the boat moved.
- **HAVE** another student move their fingers on the other side of the boat.
- **ASK:** What happened to the boat?
- **HAVE** the students draw the boat on the Science Journal Page and use an arrow to indicate how the boat moved.
- **ATTACH** a small string to the boat and pull it.
- **ASK:** What happened to the boat?
- **HAVE** the students draw the boat on the Science Journal Page and use an arrow to indicate how the boat moved.
- **ASK:** How can we change the direction of an object's motion?  
(Push, pull)

**POSIT:** We can change the direction of an object's motion by exerting a push or pull force.

a good choice.

- **ASK:** Where are some places and ways you can be like the Good Samaritan in school, at home, with friends, or anyone? (Discuss and record on chalkboard.)
- **HAVE** the students draw themselves doing good acts led by the Holy Spirit.

## RESOURCES, LINKS AND COMPUTER LESSONS

### Science Links

(Students and Teacher) On-line exercise

[BBC - Schools - KS2 Bitesize Revision - Science](#)

**Springs** When a spring is stretched or squashed, it creates a force in the opposite direction because the spring tries to get back to its original shape.

(Students) Science Clips on Pushes and Pulls

[http://www.bbc.co.uk/schools/scienceclips/ages/5\\_6/pushes\\_pulls.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/5_6/pushes_pulls.shtml)

### Religious Links

**Note: webelieveweb.com is a Catholic Publisher's website but anyone may use it.**

(Printable Playground picture for teacher to copy and print. Children can draw in children make good choices.

[http://www.webelieveweb.com/documents/downloadables/parkish/grade\\_k/gk\\_chapter\\_19.pdf](http://www.webelieveweb.com/documents/downloadables/parkish/grade_k/gk_chapter_19.pdf)

(Teacher) Printable games and activities- "Jesus Loves All Children" printable coloring page.

[www.myfriendmagazine.com](http://www.myfriendmagazine.com)

(Student) On-line coloring page

<http://faithfirst.com/html/kidClub/games/jesusPaint.html>

**KEY WORDS**  
**PHYSICAL SCIENCE – LESSON 3 – KINDERGARTEN - CH**



**MOTION**

**HOLY SPIRIT**

**CHANGE**

**ACTIONS**

**FORCES**

**CHOICES**

**VELOCITY**

**GOOD SAMARITAN**

**PUSH**

**PARABLE**

**PULL**

**JEWS**

**POSITION**

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