



Grade Level: Grade 2

Title:

Discovering Sound & God's Word

Denomination: Catholic

Lesson ID: PS-G2-07-CA

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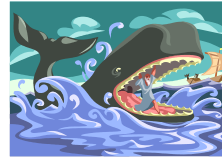
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Note: Web sites referenced in this lesson were valid at time of publication.

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PHYSICAL SCIENCE – GRADE 2 - CATHOLIC
LESSON TITLE: Discovering Sound & God's Word

SCIENCE LESSON CONCEPT

- What is sound?
- Where does sound come from?
- How do we hear sound?

GOAL OF SCIENCE LESSON

- Students will understand what sound is.
- Students will understand where sound comes from.
- Students will understand how sound is received.

RELIGION LESSON CONCEPT

- What is God's Word?
- Where does God's Word come from?
- How do we hear God's Word?

GOAL OF RELIGION LESSON

- Students will understand what God's Word is.
- Students will understand where God's Word comes from.
- Students will understand the many ways we hear God's Word.

OUTCOME EXPECTED

- Students will use various materials needed to create sound.
- Students will distinguish the different types of sound made by various objects.
- Students will use vocabulary and/or pictures to write about their experiences and observations.

MATERIALS NEEDED

- Tuning forks
- Cups of water
- Balls on a string
- Paper
- Pencil
- Crayons
- FOSS Science Kit (see Science Links section)
- Science Journal Page: Sound

OUTCOME EXPECTED

- Students will hear different oral readings from Religion books.
- Students will hear different oral readings from the Bible.
- Students will distinguish Bible stories and real life stories by identifying, in their own words, the differences.
- Students will use vocabulary words and/or pictures to tell about God's Word and their own experiences.

MATERIALS NEEDED

- Religion textbook
- Children's Bible
- Drawing paper
- Crayons
- Pencil
- Older students to read the stories and passages (optional)
- Life of a Saint Book

SCIENCE METHODOLOGY

- **LIGHTLY TAP** various items on desk with a ruler or pencil (desk, book, glass, etc.)
- **ASK:** Did you hear the sound? (yes)
- **SAY:** That's really strange that I tapped the (item) here on my desk and you are way over at your desk and you heard that. I wonder how that happened.
- **EXPLAIN** that your tap made sound waves travel through the air to the students' ears.
- **SAY:** We can't see sound waves but they are like the waves of the ocean. They move up and down as they travel from my desk to your ears.
- **USE** the balls on the string to show how the sound waves move.
- **HAVE** the students make different sounds on different objects.
- **USE** the tuning fork and have the students explain how they could hear it.
- **HAVE** the students record on the Science Journal Page: Sound, either in words or pictures, the objects that made sound.
- **ASK:** What is needed to make sounds?

RELIGION METHODOLOGY

- **IDENTIFY** the term: Parable.
- **SAY:** Parables are stories told by Jesus to help us understand God's word and to help us make right choices.
- **READ** a parable of your choice to the children.
- **USE** the Children's Bible and show the students any pictures.
- **SAY:** Jesus spoke these parables to the people. They had to hear the sound of His voice. He didn't have a microphone to make His voice louder.
- **HAVE** the students retell the parable to show their understanding.
- **IF YOU HAVE OLDER STUDENTS AVAILABLE**, divide the class into groups and have the older students read a parable to the group.
- **BRING** the groups together.
- **HAVE** each group retell their parable.
- **IDENTIFY** the term Bible Story.
- **READ** a Bible Story to the students. (Noah and the Ark, Moses and the Ten Commandments, Jonah and the Whale, etc.)

- **HAVE** the students write or draw the answers on the Science Journal Page: Sound.
- **ASK:** What sounds did you hear?
- **HAVE** the students close their eyes.
- **MAKE** a sound use something you haven't used before in this lesson – bell, jingle bell, zipper, pen clicking, and cup of water tapped, etc.
- **HAVE** the students identify sounds with eyes closed.
- **POSIT:** State the scientific principles of sound vibration.

- **HAVE** the students illustrate the meaning of the Bible Story.
- **SAY:** The Bible stories are the true word of God and real life stories are what people experience.
- **ASK:** How did you feel when you heard the Parable or the Bible Story? (accept students' answers)
- **SAY:** We can learn about God's Word from the real life stories of people who have been close to God. I am going to read about one such person now.
- **READ** the life of a saint, especially those parts which tell about the saint's relationship to God and His word.
- **SAY:** This saint, (Name), loved God very much and listened to God's Word by _____. This saint gives us the example of _____.
- **STATE** the religious reasons for listening to God's Word and to real life stories.
- **SAY:** We can hear God's voice today as He speaks to us. We can hear his voice at Church when the priests talks to us in the homily. We can hear His voice in the readings during Church.
- **ASK:** Are there other times when we can hear God's voice? (in prayer)
- **SAY:** Prayer is speaking to God and also listening to Him. Sometimes we need to be quiet and just listen. Let's try it

now.

- **SAY:** I want you to close your eyes, and keep your body quiet. We are going to ask God to be with us. In your heart, ask God to come to you and be with you. (Pause). Now in the quiet of your heart ask God to help you know what He wants you to do today. (Pause.)
- **SAY:** Now I want you to open your eyes. Sometimes when we pray we get a message from God. A thought about what we should do or not do comes to us right away. At other times, we have to pray many times to hear God's message to us.
- **SAY:** God often talks to us in the words of our parents, pastor, crossing-guard, teachers, grandparents, and other adults. We need to respect what they tell us.
- **POSIT:** Jesus spoke to the people in parables. God inspired people to write down stories in the Old Testament. We have the true life stories of holy people through which God speaks to us. We need to listen for the sound of God's voice today.

SCIENCE LINKS

www.internet4classrooms.com/science_elem_sound.htm
The **Science of Sound** for **Elementary Science Classrooms - Sounds ... Sound - Elementary Science ... Math, Science and Sound Activities** - Waves and Frequency Music Maker - Click on the ...

www.internet4classrooms.com/science_elem.htm
Science Resources Elementary at Internet 4 Classrooms Find **Elementary Science** Resources Kindergarten - 6th Grade at Internet 4 Classrooms ... Standardized Test Prep **Activities** for High School

www.ehow.com/list_5989217_fun-elementary-science-activities
Fun Elementary Science Activities | eHow.com Fun **Elementary Science Activities**. Most children in **elementary** school are naturally curious about ... **Sound**; This **activity** illustrates how **sound** waves travel through the air ...

COMPUTER LESSONS

Students watch a video or DVD

www.nidcd.nih.gov/health/education/video/sound

RELIGIOUS LINKS

www.parablesforkids.com
Parables for Kids "I will open my mouth in **parables**, I will utter what has been hidden since the foundation of the world." (Matthew 13:35)

www.just4kidsmagazine.com/rainbowcastle/parables.html
parables by Jesus Our current project is to make beautiful webpages for **children** retelling these wonderful **Parables**. ... you can describe these glorious deed of Jehovah to your **children** ...

www.bible-stories.org/bible-parables.html
Illustrated Children's Bible Stories - Parables Provides Illustrated and animated Bible **parables** for kids and **children** of all ages.



KEY WORDS

- VIBRATIONS
- PITCH
- VOLUME
- SOUND
- HEARING
- CONDUCTORS
- FEEL THROUGH TOUCH
- TUNING FORK



KEY WORDS

- BIBLE
- PRAYER
- PARABLE
- BIBLE STORY
- WORD OF GOD
- GOSPEL
- JESUS
- GOD
- LAW OF GOD – GOD'S TRUTH
- RIGHT CHOICES

KEY WORDS



VIBRATIONS

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