

Science for Littles – Year 1

Science in Creation

Week 1 – Discussion

Topic: “The Scientific Method”

When YHWH created the first man and woman, He gave them the ability to **observe** the world He had made. They weren’t there when He created it, but they could observe many things about it by:

- Looking at it
- Touching it
- Tasting it
- Smelling it
- Hearing it



Visit the online “Handy Links” and choose just a few activities to learn more about the ways we can use our five senses to observe the world YHWH made.

Here is a verse for this week:

“My eyes have seen your salvation” (Luke 2:30, WEB).

WEEK 1—THE SCIENTIFIC METHOD

Draw the 5 senses YHWH gave us to observe His creation:

Copy Luke 2:30.

“My eyes have seen your
salvation.”

WEEK 1—THE SCIENTIFIC METHOD

Draw the 5 senses YHWH gave us to observe His creation:

Copy Luke 2:30.

*"My eyes have seen your
salvation."*

Week 2 – Discussion

Topic: “Over the Face of the Waters”

Genesis 1:1-2

Here is a verse for this week:

“In the beginning, God created the heavens and the earth. The earth was without form and void, and darkness was over the face of the deep. And the Spirit of God was hovering over the face of the waters” ([Genesis 1:1-2](#)).

We’re going to learn a little bit about the water that YHWH’s Spirit hovered over. One characteristic of water is that it makes waves.

What You Need:

- empty, clean plastic bottle and cap (or mason jar with lid)
- vegetable oil
- water
- food coloring
- glitter (optional)

What to Do:

1. Fill the bottle with 3/4 cup of water.
2. Add a few drops of food coloring.
3. Pour 1 cup of oil into the bottle.
4. Screw the cap on.
5. Roll the bottle on its side and let it settle for a few minutes.
6. The water will sink to the bottom and the oil will rise to the top.
7. Now tip the bottle back and forth and make some waves.

The waves will be bigger at one end of the bottle and smaller at the other. Why?

Your bottle wave is like an ocean wave. Water moves up and down and doesn’t go forward as the wave goes through the water. The friction between water and wind makes a wave. Longer waves travel faster than shorter ones and go further before friction makes them disappear.

For Fun:

You might want to add some glitter to the bottle.

Source: <https://www.kidspot.com.au/things-to-do/activity-articles/wave-in-a-bottle-experiment/news-story/24a29605002a9e0dd59eabcc5780d3b4>

WEEK 2—OVER THE FACE OF THE WATERS...

After making a wave bottle, draw many kinds of waves.

Copy Genesis 1:2.

“The Spirit of God was
hovering over the face of
the waters.”

WEEK 2—OVER THE FACE OF THE WATERS...

After making a wave bottle, draw many kinds of waves.

Copy Genesis 1:2.

*"The Spirit of God was
hovering over the face of
the waters."*

Week 3 – Discussion

Topic: “And God Said...”

Genesis 1:3

Here is a verse for this week:

“For he spoke, and it came to be; he commanded, and it stood firm” ([Psalm 33:9](#)).

“And God said, ‘Let there be light...’” ([Genesis 1:3](#)).

“In the beginning was the Word, and the Word was with God, and the Word was God. He was with God in the beginning. Through him all things were made; without him nothing was made that has been made” ([John 1:1-3](#)).

The Scriptures say that God created the world by speaking.

We’re going to learn a little bit about sound, since God used the sound of His words to create the world.



Visit the online “Handy Links” and explore the website together. We recommend trying at least one of the activities near the bottom of the page.

WEEK 3—AND GOD SAID...

Draw a picture that shows what you've learned about sound.

Copy Genesis 1:3.

God said, "Let there be
light," and there was light.

WEEK 3—AND GOD SAID...

Draw a picture that shows what you've learned about sound.

Copy Genesis 1:3.

*God said, "Let there be
light," and there was
light.*
