



OVERVIEW

Moonbeams explore the wonderful handiwork of God by looking at outer space.

OBJECTIVES

To earn this emblem, Moonbeams need to complete at least one activity from each section and the Bible lesson. This emblem will take at least one month to complete.

WORD BANK

- Planet
- Solar System
- Rocket

DEVELOPMENTAL ASSETS SUPPORTED BY THE ACTIVITIES

- Play and Creative Activities
- Engagement in Learning Experiences
- Cultural Awareness and Sensitivity

GROUP ACTIVITIES

CREATION STORYBOOK

Have the Moonbeams make a book about creation. To print a coloring book to use for this task or make your own planet, use the template found at: www.dltk-bible.com/genesis/creation/book.htm.

PLAN-IT PLANET ✱

Have the Moonbeams make replica planets and then name their planets. Have a Show and Tell time for children to share their designs.

- Use an inflated balloon and papier-mâché to form a planet.
- Draw and color a planet.
- Use modeling clay or similar medium to shape a planet.
- Bake a planet. Use Slice and Bake cookie dough to shape a planet. Roll the dough. Dip cookies in powdered sugar, sprinkles, etc. After baking, serve the “planets” on blue or black plates to create a space scene.
- Use coffee filters and washable markers to make planets. Using the markers, ask the children to draw circles, lines, or dots onto the filter. Fold filters into pie-shaped

wedges. Dip the tip (about an inch) of the filter into a glass of warm water. The water will spread, causing the colors to run, creating interesting colors and patterns. Allow filters to dry before attaching them to black construction paper. Decorate the scene with metallic glitter and/or stars.

NOTE: Create a solar system using the children's planet creations.

OUR SOLAR SYSTEM

Say: **God created a special place for us. Let's learn about our solar system.**

- **What's the name of the star in our solar system?** (Sun)
- **Let's name the eight planets in our solar system.** (Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune)
- **What's the name of our planet?** (Earth)
- **What's special and different about planet Earth?** (It contains everything people need to survive.)



- 1 inch square pieces of tinfoil (Let the children ball them up.)
- Blue food coloring
- Hot glue and hot glue gun

CRAFTS

UNIVERSE IN A BOTTLE

SUPPLIES:

- 1 empty 20 ounce water bottle (clear plastic)
- Water
- Sequins, glitter, plastic beads (Metallic stars, moons and circles all work great. You may use any or all of these.)

INSTRUCTIONS:

1. Put glitter, sequins, beads, and a few pieces of balled up tinfoil into the empty bottle.
2. Fill 2/3 full with water. Add 2-3 drops of food coloring.
3. Hot glue cap onto bottle.

NOTE: This portion of the task should be done only by an adult.

4. Allow the children to swirl and shake the bottles to make the universe move.

SPACESUIT MAGNET

SUPPLIES:

- Spacesuit template from *Leaders' Resource Pages* printed on cardstock (one per child)
- A picture of each child's face
- Crayons, markers, stickers, etc. to use for decorating the picture
- Magnet strips
- Glue
- Scissors
- Laminate or clear contact paper (optional)

To ensure the craft will last longer, laminate or use contact paper to cover picture before attaching the magnet strips.

INSTRUCTIONS:

1. Have Moonbeams color and decorate their spacesuit picture.
2. Help Moonbeams cut out the picture of their face and glue it to the helmet of their spacesuit.
3. Have Moonbeams attach a magnet strip to the back.

SONGS & RHYMES

THE COUNTDOWN SONG

Somewhere in outer space,
God has prepared a place,
For those who trust Him and obey.
Jesus will come again and though we don't
know when,
The countdown's getting lower every day.

Ten and nine, eight and seven,
Six and five and four,
Call upon the Savior while you may.
Three and two, coming through,
The clouds in bright array.
The countdown's getting lower every day.
10-9-8-7-6-5-4-3-2-1. Blast off!

NOTE: A PDF of words and chords can be downloaded at: www.living-praises.com/chords/THE%20COUNTDOWN%20SONG.pdf.

THE PLANET SONG

(To the tune of "Zip-A-Dee-Doo-Dah")

Mercury, Venus, Earth and Mars,
Then comes Jupiter, oh my stars,
Saturn, Uranus, Neptune, too.
Circle the sun, zip-a-dee-doo!

NOTE: If you are unsure of the tune, go to: www.youtube.com/zip-a-de-doo-dah.

THE CREATION SONG

(To the tune of "I'm a Little Teapot")

God made the daytime and God made night,
He split the darkness from the light.
God made you and God made me,
And God made animals, A thru Z.

God made the seas and dry land, too,
He made the flowers and sky so blue.
God made you and God made me,
And God made animals, A thru Z.

God made stars shining way up high,
He made the birds up in the sky.
God made you and God made me,
And God made animals, A thru Z.

God made the sun and God made the moon,
He made the ants and the silly baboon.
God made you and God made me,
And God made animals, A thru Z.

NOTE: If looking for a service project for the Moonbeams, take them to a local nursing home to sing this song and pass out *Witness Rockets* from their *Bible Lesson*.

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GAMES

ASTRONAUTS AND ALIENS

SUPPLIES:

- Copies of the *Astronauts and Aliens Tic-Tac-Toe* template from *Leaders' Resource Pages* printed on cardstock
- Scissors

Have Moonbeams cut apart the game pieces. Play an out-of-this-world game of "Tic-Tac-Toe."

SUN, SUN, MOON

Play a variation of the "Duck, Duck, Goose" game called "Sun, Sun, Moon." Have the children to sit in a circle. "It" taps each child on the shoulder, saying, "Sun."

When "It" taps a shoulder and says, "Moon," both children race around the circle, with "It" trying to reach the open space without being tagged.

OUTER SPACE SILLY LIBS

SUPPLIES:

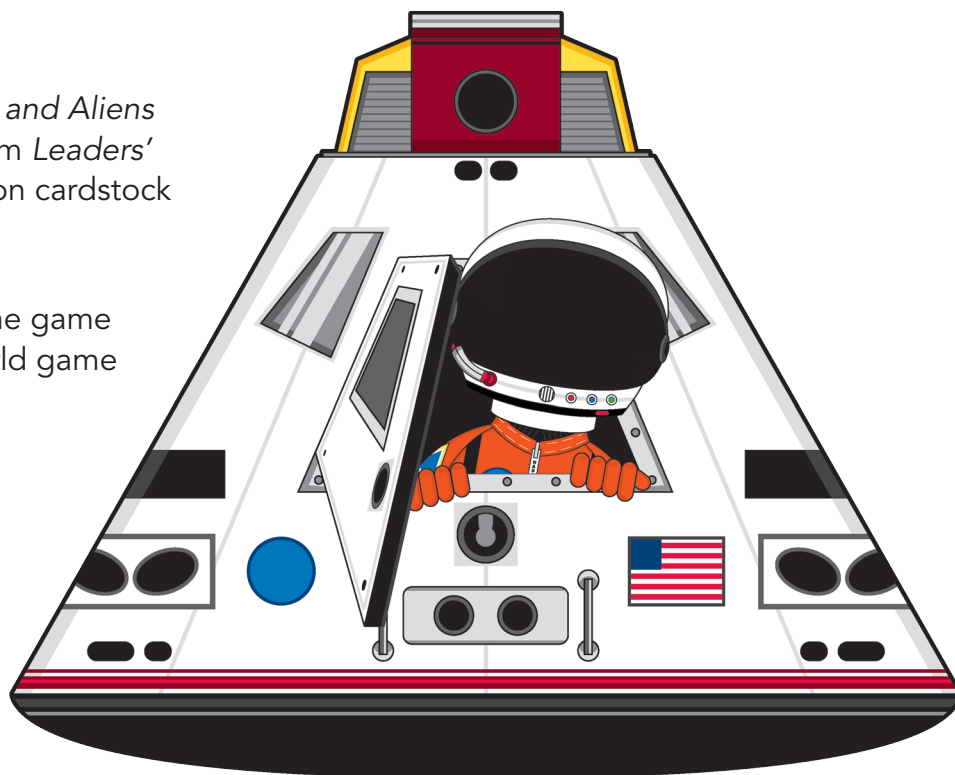
- *Outer Space Silly Libs* handout from *Leaders' Resource Pages*

Use the *Outer Space Silly Libs* handout to tell fun and funny space stories.

SNACKS*

RICE KRISPIES® EARTH

Show Moonbeams a photo of the earth from space. Talk about what they see. Ask: **Why do you see different colors?**





SUPPLIES:

- ¼ cup margarine
- 40 regular marshmallows
- ½ tsp. vanilla
- 6 cups Rice Krispies
- Green and blue food coloring
- Large pot
- Wooden spoons
- Serving spoons for scooping

INSTRUCTIONS:

1. Melt margarine and marshmallows over medium heat in a large pot. Stir in vanilla and Rice Krispies.

2. Divide into two bowls. Add green food coloring to one bowl and blue food coloring to the second. Stir to mix.
3. Allow the children to take a scoop from the blue bowl and a scoop from the green bowl and mash them together into balls to form the earth.
4. Set the balls aside and allow them to cool before eating.

BIBLE LESSON

WITNESS ROCKETS

"But God is faithful and fair. If we admit we have sinned, he will forgive us our sins. He will forgive every wrong thing we have done. He will make us pure." 1 John 1:9 (NIRV)

SUPPLIES:

- *Witness Rocket* template from *Leaders' Resource Pages* printed onto cardstock (one per child)
- Red and blue markers
- Hole punch
- Small piece of string for each child

INSTRUCTIONS:

1. Divide the rockets into three sections coloring one blue, another red and one white.
2. After coloring, help the Moonbeams to write the following on the back.

3-ADMIT

Explain that this means we admit to God that we have done bad things and tell Him we're sorry.

2-BELIEVE

Explain that this means to believe that when we say, "I'm sorry," God says, "I forgive you," and makes us His child.

1-COMMIT

Explain that commit means we give our lives to God and ask Him to help us do right.

Punch a hole in the top of each rocket and loop a string through. Tie so the children can hang them up at home.

LEADERS' RESOURCES

BOOKS

Goodnight Moon by Margaret Wise Brown

The Sun Is My Favorite Star by Frank Asch

What's So Special About Planet Earth
by Robert G. Wells

The Sun, Our Very Own Star by Jeanne Bendick

One Day, Daddy by Frances Thomas

On the Moon by Anna Milbourne

DVDS/VIDEOS

Veggie Tales: Larry Boy and the Fib from Outer Space by Word Entertainment, Inc.

The Magic School Bus Out of this World by Scholastic Productions

The Magic School Bus Gets Lost in Space by Scholastic Productions (Available on DVD as *The Magic School—Space Adventures*)

WEBSITES

www.dltk-kids.com/crafts/space/crafts.htm

www.everythingpreschool.com/themes/space/index.htm

www.kllynch2000.com/Space.html

www.prekinders.com/space-theme.html

To find activities, craft ideas and games to use with this emblem, check out: <http://pinterest.com/samoonbeams/space/>.

