



DAY 4 TO MARS AND BEYOND!

POWER LAUNCHER: *Go Beyond with Thankfulness!*

BECAUSE OF OUR FAITH, WE CAN MAKE THE WORLD A BETTER PLACE BY GIVING THANKS IN POWERFUL WAYS.



OPENING

Watch opening greeting by Commander Cade Baccus, Second in Command C'Lee, and EP3-20 on our website (www.leanderumc.org/vbs/)



STORY

Jesus Heals Ten Lepers (Luke 17:11-19)
Watch the skit on our website (www.leanderumc.org/vbs/)



CRAFT SUNCATCHER

GATHER YOUR SUPPLIES:

- **From Jet Pack:** Coffee filter, paper plate, red/yellow/orange markers, stickers, yarn, cotton swabs
- **From home:** Small cups of water; hole puncher or another object to poke a hole

Say: We are going to make a suncatcher that looks like the planet Mars. Since Mars is called the red planet, we want to use a combination of red, orange and yellow.



STEP 1: Voyagers use a combination of red, yellow, and orange markers to decorate their coffee filters. Draw straight lines or circles all over the coffee filter. Be sure to leave space in between the lines.



STEP 2: Dip a cotton swab into the water and then dot the wet swab on top of the colors on the filter. The colors should begin to run together. Set it aside to dry.



As it is drying, talk about:

- How God wants us to tell others we are thankful for the ways they have helped us. To whom can you say thank you?
- We need to go beyond by showing others in different ways that we are thankful for what they have done for us. What are other ways you can show thankfulness other than saying the words “Thank You”?
- How can we show thankfulness to God?



STEP 3: Once the filter is dry, decorate it with stickers. Punch a hole in the top (about an inch down from the edge so it won't pull out) and string some yarn through the hole.

Alternative/extra craft:

If you have an old CD, you can use it in place of the coffee filter. You can even use an old music CD that you'll never listen to again. Follow the talking points above but do this instead.



Use permanent markers to color the CD. Decorate with stickers or any other craft supplies you have at home. Embellish by gluing on jewels or beads. If you are going to do both sides, let one side dry and decorate the other side. String the yarn through the center hole and hang up.



SCIENCE

VOLCANO

GATHER YOUR SUPPLIES:

- **From Jet Pack:** Foil pan; box of baking soda; cylindrical vase; vinegar; glitter; food coloring
- **From home:** Extra boxes of baking soda; vinegar (if you want to do the experiment multiple times)

This is an activity that your whole group will do together. If you want to do this experiment more than once, have some extra boxes of baking soda and more vinegar on hand.

⇒ [This is a helpful video that you may want to watch before hand: https://vimeo.com/333202975](https://vimeo.com/333202975)

OBSERVATION

Say: In our Bible story, when the Samaritan man was healed from his leprosy, his reaction was overflowing thanks to Jesus. In this experiment, we will see another powerful reaction and how it overflows.



Ask: Do you know where the largest volcano in our solar system is located? It's on Mars and is named Olympus Mons!

Review Scientific Method (refer back to it on Day 1)

Show the children your supplies.

QUESTION & HYPOTHESIS

Ask:

- Have you seen items like these before?
- What do you already know about them?
- What do you think will happen when we combine these materials?
- Let's test it!

EXPERIMENT



STEP 1: Place the vase in the foil tray. Pour all of the baking soda into the vase.



STEP 2: Add several drops of food coloring and some glitter. Shake gently to mix.



STEP 3: Pour 2 cups of vinegar into the vase and be ready to see what happens! Repeat if you have the extra supplies.

GO BEYOND

Together Google Olympus Mons and learn more about it.

ANALYZE & APPLY

How Does it Work?

A chemical reaction has occurred! Combining the vinegar (an acid) with the baking soda (a base) generates an entirely new substance: carbon dioxide. This causes the liquid to fizz, bubble, and overflow. (The glitter is just for fun!)

BIBLE TIE-IN!

Say: In our Bible story, Jesus' love and kindness caused a reaction in the Samaritan man's heart that made him overflow with thankfulness. We can make a big difference in the world when we overflow and share our thankfulness to those who help and care for us, too!



GAME

FLYING SPACESHIPS

SET UP

Clear an area for Voyagers to run.

Say: Pretend you are a spaceship in outer space. Show me how you would fly.

Let everyone demonstrate their spaceship flying. Be sure to demonstrate your version of a flying spaceship.

Say: Wow! Those were some great spaceships flying around. We are going to play a game with our flying spaceships.

LET'S PLAY!

- Choose someone to be "It".
- Everyone else (including the adults) will fly around like spaceships.
- If "It" tags you, you have to freeze
- A free spaceship, can tag a frozen one and it can resume flying
- Rotate who is "It". Play as long as everyone is interested in playing.

BIBLE TIE-IN:

Say: In our Bible Story today, Jesus healed 10 people. Nine ran ahead and did not come back. Only one person froze, looked back at Jesus, and ran to say thank you.

Ask:

- Do you ever "freeze in place" or stop to say thank you to God during your day? Tell about it....
- Do you ever "freeze in place" or stop to say thank you to family, friends and leaders who help you during your day? Tell me about the last time you thanked someone....

Say: Make it a new goal in your life to stop and tell God and others how thankful you are at least once a day! Plan who you will thank next . . . Let's say our Power Launcher together: Go Beyond in Kindness.



CLOSING

Glory to God who is able to do far beyond all that we could ask or imagine by his power at work within us!
Ephesians 3:20:

Watch the benediction from Pastor Laura on our website (www.leanderumc.org/VBS)

