

13 WEEKS OF BIBLE SCIENCE

for Kids



Hands On
Experiments
Engaging Kids
in God's Word



By: Courtney Kirk
RaiseKidsForChrist.com
Science Kids Artwork by MemoAngels

13 Weeks of Bible Science for Kids

Hands on Experiments Engaging Kids in God's Word

By: Courtney Kirk, RaiseKidForChrist.com

Experiment	Topic	Scripture Reference
Elephant Toothpaste	Miracles, a little becomes a lot	Matthew 14:13-21 - Jesus feeds 5000
Black Snake	Lies start small and keep growing	Genesis 3, Acts 4:32-5:11 - Ananias & Saphira
Dirty Water Clear	Forgiveness, Jesus makes us clean	Luke 7:36-50 - Sinful Woman Washes Feet
Sparkling Steel Wool	Spread the word	Acts 13:49; Luke 6:12-16 - 12 Apostles
Money & Balloon On Fire	Trust God	Daniel 3 – Fiery Furnace
Bubbling Over	Do others see Jesus from you?	Genesis 37 – Jacob's love for Joseph
Vanishing Styrofoam	Choose friends wisely	Proverbs 18:24 – Good friends
Karate Chop Egg Drop	Influences	Judges 13-16 – Samson & Delilah
Pepper Spreads, Paper Sticks	Behave like a Christian	Romans 12:9-21 - Flee from evil, cling to good
Water moves up	Jesus took on our sins	Matthew 26-28; John 3:16 - Jesus died for us
Dry Ice Dome	Gift of the Holy Spirit grows in us	Galatians 5:22-23 – Fruits of the Spirit
Ice Cream in a Bag	Share the good news	Mark 7:31-37 – Jesus Heals Blind/Deaf Man



How to use this curriculum:

There are 13 science experiments that have been tested with kindergarten through fifth graders as a group of 12 to 24 kids. Some experiments I make sure every child has their very own set to experiment with while others are done in small groups of two to three kids with an older student or adult to help. I have seen programs similar to this where the teacher does the experiment while everyone watches and the kids never touch anything. This may work, but they have so much more fun when they get to participate.

Supplies: For supplies, some experiments are more expensive than others and not everything is available at the local Wal-Mart. I order a ton of my stuff through Amazon. Feel free to go to my RaiseKidsForChrist.com and check out the Tool Box. There's a special section dedicated to supplies for Bible Science. You do not have to purchase through here, but at least you can see what the items are.

Summer Program: I host a Bible Science program every summer at our congregation inviting kids from our church, their friends and the community. We see our Wednesday evening attendees double every summer! It is an amazing opportunity to share God with kids who do not typically hear about God. This is typically an hour and a half program each evening. We set aside the first half hour for everyone to arrive, play together building Christian friendships all while having free snow cones. The next 30 minutes are for the experiment. Depending on the experiment, sometimes we stay on the playground and other times we move indoors. I have made the mistake before of staying outdoors and the breeze kept blowing out our candles for our experiment.) Then we spend 20 minutes teaching a lesson applicable to the experiment leaving the last 10 minutes for games. We want them ending enthusiastically begging to stay! This is my favorite program that I look forward to every year. (Sometimes this will change depending on the experiment and the lesson, so be flexible and do not stress yourself out!)

Day Camp: Another option may be to choose just a few experiments and host a one day camp. Or perhaps a weeklong camp with an experiment or two a day. The point is to get kids excited and begging to attend opening the doors for you to share God's word. Plus, when they are having fun they learn so much more!

Monthly Devotionals: Choose one day a month for your elementary kids to meet for an experiment, a bible lesson, games and fellowship. It's the same as above, just spread out over the year.

Promotion:

I firmly believe in promoting your event! I get my kids excited a month or two in advance, put up signage and share on social media. Here are just a few suggestions:

- Print a color postcard or flyer and ask kids in the congregation to share with kids in their sphere of influence
- Post on Facebook, Twitter, Instagram and whatever other social media is available when you read this (I can't keep up with the new stuff) and ask members of your congregation to share on their sites
- Spend \$25 and advertise on Facebook to parents of elementary students in your town
- Order a sign or banner to put in front of the building or better yet, make a bunch and have all of the kids put one up in their yards at home. (Check ordinances for your area)

Preparation:

Please, please test the experiments *before* you are with the kids. I have had several over the years that I thought I was doing perfectly per the directions and they failed, especially when it came to magnets. Through this program I have learned that magnets come in all different sizes and strengths. Who knew? My point is, be prepared making sure it

works and you are ready to lead the kids in it. Oh, video tape yourself doing the experiment and share that on social media to get kids fired up about the next event. This works great!

Let's get started!



Bible Science: Elephant Toothpaste

Miracles, A Little Becomes a Lot
Matthew 14:13-21 - Jesus feeds 5000

NOTES: This experiment should be done outdoors. It shoots out of their bottles and overflows onto the table/ground. Picnic tables are a good place for this, where you can hose it down afterwards or on a grassy area where you pick up the bottles when done and let nature take care of the rest. (I did this indoors my first summer and covered the floor with large black trash bags for easy clean up. This works fine if it the weather isn't cooperative.)

SUPPLIES

- ½ c 20-volume hydrogen peroxide which is 6% solution (Beauty supply stores sales these)
- 1 Tb yeast
- 3 Tb *warm* water
- Liquid dish soap
- Food coloring (two colors lets you create the AIM toothpaste look)
- Empty water bottle
- Bowl to catch the spillover
- Funnels (kids can share) or a piece of paper they can wrap into funnel shape.
- (Small, disposable containers help to divide up supplies and have them ready for each child or group)

Optional Elephant Toothpaste on Steroids (Teacher only version- I do this after each of them has tried their experiment for the big finale but you do not need to do this. The kids love theirs.)

- ½ c 30-volume hydrogen peroxide (Beauty supply stores sales these)
- Liquid dish soap
- Food coloring (two colors lets you create the AIM toothpaste look)
- Saturated solution of potassium iodide (KI)
- Triangular flask (the spout makes it explode)
- Bowl to catch the spillover

EXPERIMENT

- STEP 1: Make sure everyone has all their ingredients: Containers with peroxide, yeast, dish soap, warm water and a water bottle. (I let the kids share the food coloring)
- STEP 2: Pour peroxide into the water bottle. (You may choose to do this step before passing out to the kids. This is the strong chemical in the experiment so you may feel more comfortable this way.)
- STEP 3: Add yeast to the cup of water and mix it up to dissolve. Explain to the kids that adding warm water to yeast activates it, this means it starts working. Set aside.
- STEP 4: Put a drop of food coloring in your bottles and pass it to the next person. (Feeling confident? Add one color to one side and another to the other side to create the look of AIM toothpaste.)
- STEP 5: Add dish soap to the bottle and mix it around (gently swish the bottle around)
- STEP 6: Now for the fun, messy part! Don't do anything until you've listened to all the instructions. Pour yeast mixture into bottle, move funnel and step back quickly! (Don't look down into the bottle because you don't want it in your face. Remember, there's peroxide in this mix.) GO!

What just happened? We had a little bit of liquid and a little bit of yeast. Now, we have a lot! It just keeps going and going. This is our elephant toothpaste.

BIBLE LESSON

Was this a miracle? No. A miracle cannot be explained by nature. This was just an experiment where we mixed some different chemicals to create a fun reaction. It was science.

Now let's talk about a miracle Jesus performed. If I am sharing a story about Jesus, what part of the bible do you think I'm learning from? The New Testament. Today we are going to learn from the New Testament book of Matthew.

¹³⁻¹⁴ When Jesus got the news (that his cousin John the Baptist was killed), he slipped away by boat to be by himself.

What did he just learn? His cousin died. How do you think he was feeling? Probably sad. So what did he do? He went to be alone. But unsuccessfully—someone saw him and the word got around. **So now what do you think will happen? Let's see.** Soon a lot of people from the nearby villages walked around the lake to where he was. When he saw them coming, he was overcome with pity and healed their sick. **Even while Jesus was sad about his cousin, he was helping others. Jesus loves us!**

¹⁵ Toward evening the disciples approached him. "We're out in the country and it's getting late. Dismiss the people so they can go to the villages and get some supper." **What did the people need? Food. It was dinner time.**

¹⁶ But Jesus said, "There is no need to dismiss them. You give them supper."

¹⁷ "Uh, all we have are five loaves of bread and two fish," they said. **There were about 5000 people. How were just five loaves of bread and two fish going to feed all of those people? Let's see what Jesus does.**

¹⁸⁻²¹ Jesus said, "Bring them here." Then he had the people sit on the grass. He took the five loaves and two fish, lifted his face to heaven in prayer, blessed, broke, and gave the bread to the disciples. **What did Jesus do first? He prayed! We should follow his example, after all, he was perfect.** The disciples then gave the food to the congregation. They all ate their fill. They gathered twelve baskets of leftovers. About five thousand were fed. **How much food was there? So much that everyone was able to eat until they were full and there were even leftovers. How was this possible? It wasn't. It was a miracle!**

BIBLE APPLICATION

In our experiment the liquid is the loaves of bread and fish. The yeast that was activated by the warm water was the miracle. That miracle made the little bit of liquid turn into a lot!

GAME SUGGESTION: "Boom! Duck & Cover!"

Since we are learning through science, this is a fun group game to end class on a fun high note getting kids excited about coming again. Let kids know that in science we work with Liquids, Solids and Gases. Use water as an example, as a liquid it is just water. When frozen it is solid ice. When it evaporates into the air, it is a gas.

Roll a dice (I suggest a big blow up dice or foam dice for added fun.) If it lands on

- 1 or 2: You are a liquid so wiggle around
- 3 or 4: You are a solid so freeze in place- don't move an muscle
- 5 or 6: You are a gas that's about to explode so duck, cover your head and on the count of 3 everyone jumps up shouting "Boom!"



Bible Science: Growing Black Snake

Lies Start Small and Keep Growing

Genesis 3; Acts 4:32-5:11 – Ananias & Sapphira

NOTES: This experiment should be done outdoors on solid ground such as a parking lot or sidewalks. Also, you may want to have a fire extinguisher on hand (although we have never come close to needing it). This is a good experiment to put in groups of 2 -3 kids.

SUPPLIES

- Disposable Pie Tin
- Sand
- Rubbing Alcohol (Approximately 1/8 c)
- 4 tsp Sugar*
- 1 tsp Baking Soda*
- Spoon

*This is four parts sugar to one part baking soda so you can switch out the teaspoons to tablespoons if you'd prefer.

EXPERIMENT

- STEP 1: Pour sand into pie tin and spread around. It should fill the pie tin about 1/3 full.
- STEP 2: Make a shallow, golf ball size indentation in the center of the sand.
- STEP 3: Mix sugar and baking soda.
- STEP 4: Pour rubbing alcohol into the indentation and just around the edges. (I let one of the older kids in the group do this, but my 1st and 2nd graders had no problem at all.)
- STEP 5: Carefully pour the sugar mixture into the indentation.
- STEP 6: Light the alcohol around the edge on fire and watch the snake grow. **(Adult needed)**

What just happened? Our sugar mixture started out clean and started to turn black and grow into a big, black/gray snake.

BIBLE LESSON

Can you think of a snake, or a serpent in the bible that was bad? In Genesis we learn that the serpent was the most clever and crafty of all the wild animals. One particular crafty serpent even tricked Eve into eating the fruit God told her not to! The serpent, or snake, lied to Eve and from there, bad things happened.

Today we are going to learn from the New Testament book of Acts. This is the book that teaches us about the early church, when it first got started.

(Watch a short 3-5 minute video about Ananias and Sapphira or tell the story with lots of enthusiasm to keep kids interest. Ask a lot of questions as you go to engage them.)

Story Telling: ³²⁻³³ The whole congregation of believers was united as one—one heart, one mind! They didn't even claim ownership of their own possessions. No one said, "That's mine; you can't have it." They shared everything. **Did**

they share their clothes? How about their food and houses? But what about their toys, even the really, really good ones? Absolutely. The bible says they shared everything!

³⁴⁻³⁵ And so it turned out that not a person among them was needy. Those who owned fields or houses sold them and brought the price of the sale to the apostles and made an offering of it. The apostles then distributed it according to each person's need. **What did they do with their field and houses? Sold them and shared the money.**

^{5:1-2} But a man named Ananias—his wife, Sapphira sold a piece of land. They secretly kept part of the money, and then brought the rest to the apostles and made an offering of it. **Was there anything wrong with keeping some of the money, it was there land? Not at all. This was their choice. So what did they do wrong? Let's see.**

³⁻⁴ Peter said, "Ananias, how did Satan get you to lie to the Holy Spirit and secretly keep back part of the price of the field? Before you sold it, it was all yours, and after you sold it, the money was yours to do with as you wished. So what got into you to pull a trick like this? You didn't lie to men but to God." **Oh, wow! He tried to lie to God! He wanted the apostles and God to think they gave them everything for God, but they didn't. This was a lie. And how does God feel about lying? He doesn't like it at all.**

⁵⁻⁶ Ananias, when he heard those words, fell down dead. *That* put the fear of God into everyone who heard of it. The younger men went right to work and wrapped him up, then carried him out and buried him. **So Ananias died. What about his wife, Sapphira?**

⁷⁻⁸ Not more than three hours later, his wife, knowing nothing of what had happened, came in. Peter said, "Tell me, were you given this price for your field?" **Let's see if she tells the truth.**

"Yes," she said, "that price." **Oh, no! What did she just say? She lied too.**

⁹⁻¹⁰ Peter responded, "What's going on here that you connived to conspire against the Spirit of the Master? The men who buried your husband are at the door, and you're next." No sooner were the words out of his mouth than she also fell down, dead.

¹¹ By this time the whole church and, in fact, everyone who heard of these things had a healthy respect for God. They knew God was not to be trifled with. **Can we trick God? Absolutely not. Can we get away with lying to God? No way!**

BIBLE APPLICATION

In our experiment, the baking soda releases carbon dioxide when heated. The heat is hot enough to caramelize the pure sugar making it turn black, like sin. We start out pure and good, clean like the sugar. When we add lies, we aren't pure and clean anymore.

When we add fuel to the fire, the alcohol, it heats up. When we sin, we add fuel to the fire in our lives that heats up. Once we start down a bad path, it's hard to get back on track. When we lie, often times we have to lie more to hide the first lie. Then we tell another lie to cover up that one. And it just keeps going until it has grown into a big, ugly, black snake of lies. And can we get away with lying to God? Not a chance!

GAME SUGGESTION: “Heads or Tails”

Here’s another fun group game to end on a fun note so kids get excited about coming back again, giving you another opportunity to reach them with God’s word.

You’ll need a coin!

- Have all kids stand up.
- Before you toss the coin, say, “Heads or Tails.” They choose to put their hands on their heads or on their tails (their bottoms).
- Flip the coin and let them know what it lands on.
- If they guess wrong, they sit down and those standing continue until there is only one person left.

You can play this game several times as time allows.



Bible Science: Dirty Water Becomes Clean

Forgiveness, Jesus Makes Us Clean
Luke 7:36-50 - Sinful Woman Washes Feet

Supplies

- 3 clear cups
- Water
- Bleach
- Iodine

EXPERIMENT

STEP 1: Label three cups: YOU, SIN & CHRIST

STEP 2: Fill cup labeled "YOU" 1/3 full with 100% water

STEP 3: Fill cup labeled "SIN" 1/3 full with a combination of 80% water and 20% iodine

STEP 4: Fill cup labeled "CHRIST" 1/3 full with a combination of 80% water and 20% bleach

(I did not give actual measurements because it all depends on the size of cup or jar you use.)

STEP 5: Explain to the kids that the water in YOU is how we are born, pure, free from sin.

STEP 6: As we live our lives, we begin to sin. We do some bad things. Pick up the cup that is labeled "SIN" and pour a little at a time in the "YOU" cup. Add a little for the lies we tell, the talking back to our parents, the disobeying when told to clean our rooms, the feeding the dog our dinner, etc. Continue until all the sin is mixed in.

STEP 7: Do we still look clean and pure? No. We sinned... a lot. Thankfully, Jesus loved us so much that he takes away our sins and makes us clean again! He died on the cross for us! Pour "Christ" into "You" and explain, this is what happens when we accept Jesus and the gift he has for us, the gift of salvation, of forgiveness.

What just happened? The water is clean again! No stain, no blemish. Just perfectly clean.

BIBLE LESSON

³⁶⁻³⁹ One of the Pharisees asked (Jesus) over for a meal. He went to the Pharisee's house and sat down at the dinner table. **What's a Pharisee? They held to the law and usually thought they were better than everyone else.**

Just then a woman of the village came with a bottle of very expensive perfume and stood at his feet, weeping, raining tears on his feet. **How do you think this woman is feeling? (Sad and seems sorry)**

Letting down her hair, she dried his feet, kissed them, and anointed them with the perfume. **Wait just a minute! What is she doing? (washing his feet with perfume and her hair)**

When the Pharisee who had invited him saw this, he said to himself, "If this man was the prophet I thought he was, he would have known what kind of woman this is who is falling all over him." **She had done some very bad things.**

⁴⁰ Jesus said to him, "Simon, I have something to tell you."

⁴¹⁻⁴² "Two men were in debt to a banker. One owed five hundred silver pieces, the other fifty. Neither of them could pay up, and so the banker canceled both debts. Which of the two would be more grateful?" **What do you think? (Allow answers.) Let's see what Simon says.**

⁴³⁻⁴⁷ Simon answered, "I suppose the one who was forgiven the most."

"That's right," said Jesus. Then turning to the woman, but speaking to Simon, he said, "Do you see this woman? I came to your home; you provided no water for my feet, but she rained tears on my feet and dried them with her hair. You gave me no greeting, but from the time I arrived she hasn't quit kissing my feet. You provided nothing for freshening up, but she has soothed my feet with perfume. Impressive, isn't it? She was forgiven many, many sins, and so she is very, very grateful. If the forgiveness is minimal, the gratitude is minimal." **Why was this woman so grateful? Because so many of her sins were forgiven. Jesus still loved her even though she had made some very bad choices.**

⁴⁸ Then he spoke to her: "I forgive your sins."

⁴⁹ That set the dinner guests talking behind his back: "Who does he think he is, forgiving sins!"

⁵⁰ He ignored them and said to the woman, "Your faith has saved you. Go in peace."

Aren't you thankful God is not like the Pharisee? How about you? Do you forgive like Jesus, or like the Pharisee?

BIBLE APPLICATION

In our experiment we saw that we start out clean but over time we sin. We make bad choices. But Jesus loves us so much that he can forgive our sins.

GAME SUGGESTION: "Orange Hussle"

Divide kids into two teams (or more if you have a ton of kids). Place a hula hoop (or mark off with tape) on one end of the room opposite the kids and place enough oranges for each kid at the start line.

When you say go, kids may only use their knees, no feet and no hands, to pick up an orange and get it into the hoop on the others side of the room.

Race back and next person goes. First team to get all the oranges into the hoop wins!



Bible Science: Sparkling Wool

Spread the Word

Acts 13:49; Luke 6:12-16 - 12 Apostles

NOTES: This experiment should be done outdoors on solid ground such as a parking lot or sidewalks (not grass). Also, you may want to have a fire extinguisher on hand (although we have never come close to needing it).

Supplies

- Steel Wool
- Aluminum Foil
- 9V Battery (Kids may share)

EXPERIMENT

- STEP 1: Make sure everyone has their supplies: Steel Wool and Foil (Don't pass out batteries until you are ready for them to use them.)
- STEP 2: Begin splitting apart the steel wool, loosen it up, spread it out.
- STEP 3: Now, wrap it up into a loose ball
- STEP 4: Place in the center of your aluminum foil.
- STEP 5: Now, pass out batteries. Touch the end of the battery to the steel wool in a few places. It will begin to spark. (Pass the battery to the next person for use.)
- STEP 5: Stand back and watch the sparks spread all over the wool.

What just happened? We transferred the energy from the battery to the steel wool. This created sparks that kept traveling all throughout the steel wool.

BIBLE LESSON

In Acts 13:49, we read, "The word of the Lord spread through the whole area." **What spread? God's word!**

Now we will learn about some very special people who made it their mission to spread God's word. We are learning from the New Testament book of Luke. Luke is one of the four gospels that teaches us about the life of Jesus.

¹²⁻¹⁶ At about that same time (Jesu) climbed a mountain to pray. He was there all night in prayer before God. The next day he summoned his disciples; from them he selected twelve he designated as apostles: **How many did he choose as his apostles? 12**

Jesus gathered his disciples together and from those, he picked 12 for a special job. So what's the difference in a disciple and an apostle? A disciple is a *follower or student* of someone so the were followers of Jesus. But an apostle is someone who is sent out with a message or a mission.

After Jesus had died and risen from the dead, this was the mission he gave them (Mark 16:15-16): ¹⁵ He said to them, “Go into all the world and preach the gospel to all creation. ¹⁶ Whoever believes and is baptized will be saved, but whoever does not believe will be condemned.

What was their mission? To tell the whole world about Jesus.

The names of the first 12 apostles were: Simon, whom he named Peter, Andrew, his brother, James, John, Philip, Bartholomew, Matthew, Thomas, James, son of Alphaeus, Simon, called the Zealot, Judas, son of James, Judas Iscariot, who betrayed him.

BIBLE APPLICATION

In our experiment, the steel wool is all the people in the world around us. The battery is us. When we touch one person with the word of God, it starts a chain reaction. That spark creates another and another and another. This is just like when we share God’s love with someone. They get excited and share it with someone else and that person shares it with another and it just keeps going. Who can you share God’s love with? (Family, friends, neighbors....)

GAME SUGGESTION: “Telephone”

Let’s spread the word.

- Have all of the kids sit in a big circle. (You may want to divide the kids into groups of 10-12.)
- Whisper a sentence into the first person’s ear.
- Now they turn to the other side and whisper into their ear.
- Continue until it reaches the last person. Let them share aloud what they got after the word spread.
- Was it right or wrong?
 - If it was right, congratulate them on a job well done.
 - If it was wrong, point out that the apostles shared God’s word but often times had to go back and correct the people who had misunderstood. We should never stop trying to learn more about God’s word and share it with everyone!
- Repeat several times allowing a different player to start each time.

Phrase suggestions:

- Jesus loves us all so much.
- Declare his glory among the nations.
- Trust in the Lord with all your heart.
- Be kind to one another.
- Bible science is the best. Come back next week.



Bible Science: Money & Balloon On Fire but Not Burning Up

Trust God
Daniel 3

NOTES: You will need adult (or high school) help. There are two experiments today. One is strictly to show the kids (money one) while the other allows them a small part.

Supplies

Experiment 1:

BBQ Tongs

Dollar Bill

Glass

Rubbing Alcohol

Water

Lighter

Experiment 2:

Balloons

Water

Lighter

Tealight candles (optional)

EXPERIMENT 1:

- STEP 1: Pour water into a glass. Let one or two kids verify that the dollar bill is real. Soak the bill in the cup of water for about a minute.
- STEP 2: While soaking the bill, pour rubbing alcohol into glass. Explain that alcohol is highly flammable.
- STEP 3: Say, "You know, I wonder what would happen if I put the dollar in this solution that burns...." Remove the dollar bill from the water and let kids watch you dip it into alcohol and allow to soak for a minute (While soaking, ask kids what will happen when you light it on fire? This allows time to hypothesize)
- STEP 4: Remove dollar bill with metal tongs making sure dollar bills is straight out for kids to see.
- STEP 5: While holding the dollar bill in front of you, light from the bottom watching the flames burn away the alcohol, but not the dollar bill.

(Repeat with a new dollar bill, you may even make the dollar amount more.)

What just happened? The alcohol burned off the money, but the water in the dollar kept it from burning.

EXPERIMENT 2:

- STEP 1: Blow up one balloon. Toss it into the air and allow to fall onto the lighter's flame (or place on a table). It pops!
- STEP 2: Give every child a balloon that is about 1/3 full of water and 2/3 full of air. Let them hold it up by the tie.
- STEP 3: Teachers (and other adults or high school helpers) light tealight candles for each person to hold their balloon over. Let the flame touch the balloon where the water rests. It won't pop! (Other option is to take turns holding lighter under balloons.)

What just happened? The water in the balloon absorbs the heat so the rubber in the balloon doesn't pop!

BIBLE LESSON

Today we will be learning from the Old Testament book of Daniel about some young men who were in a fire, but they didn't burn.

(Watch a short 3-5 minute video about Shadrach, Meshach and Abednego or tell the story with lots of enthusiasm to keep kids interest. Ask a lot of questions as you go to engage them.)

Story Telling: ¹⁻³ King Nebuchadnezzar built a gold statue, ninety feet high. He then ordered all the important leaders in the province, everybody who was anybody, to the dedication ceremony of the statue.

⁴⁻⁶ A herald then proclaimed in a loud voice: "Attention, everyone! When you hear all the instruments, fall to your knees and worship the gold statue that King Nebuchadnezzar has set up. Anyone who does not kneel and worship shall be thrown immediately into a roaring furnace." **What did he command them to do? Worship an idol. And if they didn't, what was the punishment? To burn to death in a fiery furnace. Yikes!**

⁷ The instruments started to play and everyone fell to their knees and worshiped the gold statue that King Nebuchadnezzar had set up. **Well, not quite everyone.**

⁸⁻¹² Just then, some Babylonians said to King Nebuchadnezzar, "Long live the king! You gave strict orders, but there are some Jews here—Shadrach, Meshach, and Abednego—whom you have placed in high positions in the province of Babylon. These men are ignoring you, O king. They don't respect your gods and they won't worship the gold statue you set up." **Who do the Jews worship? God. So is it okay for them to worship Nebuchadnezzar's idol? He is the king and he did order them to? No. God says to obey the law *unless* it goes against God's law and worshipping an idol definitely goes against God's laws!**

¹³⁻¹⁵ Furious, King Nebuchadnezzar ordered Shadrach, Meshach, and Abednego to be brought in. When the men were brought in, Nebuchadnezzar asked, "Is it true that you refuse to worship the gold statue that I have set up? I'm giving you a second chance—but from now on, you must follow my command or you will be pitched into a roaring furnace, no questions asked. Who is the god who can rescue you from my power?" **Hmmmm. Can God really rescue them from the kings power? Let's find out.**

¹⁶⁻¹⁸ Shadrach, Meshach, and Abednego answered King Nebuchadnezzar, "Your threat means nothing to us. If you throw us in the fire, the God we serve can rescue us from your roaring furnace and anything else you might cook up, O king. But even if he doesn't, it wouldn't make a bit of difference, O king. We still wouldn't serve your gods or worship the gold statue you set up." **The three young men said they knew God could save, but *even if he chose not to* they would still serve God. That is a lot of faith in God!**

¹⁹⁻²³ Nebuchadnezzar, his face purple with anger, cut off Shadrach, Meshach, and Abednego. He ordered the furnace fired up seven times hotter than usual. **How hot? 7 times hotter than usual. That's hot!** He ordered some strong men from the army to tie them up, hands and feet, and throw them into the roaring furnace. Because the king was in such a hurry and the furnace was so hot, flames from the furnace killed the men who carried Shadrach, Meshach, and Abednego to it, while the fire raged around Shadrach, Meshach, and Abednego. **That must have been very hot.**

²⁴ Suddenly King Nebuchadnezzar jumped up in alarm and said, "Didn't we throw three men, bound hand and foot, into the fire?"

“That’s right, O king,” they said.

²⁵ “But look!” he said. “I see four men, walking around freely in the fire, completely unharmed! And the fourth man looks like a son of the gods!” **Hold on just a second! How many men did he throw into the fire? 3. So who was this fourth man? Let’s see.**

²⁶ Nebuchadnezzar went to the door of the roaring furnace and called in, “Shadrach, Meshach, and Abednego, servants of the High God, come out here!”

Shadrach, Meshach, and Abednego walked out of the fire. **Wow! They just walked out! But I thought they were tied up.**

²⁷ The fire hadn’t so much as touched the three men—not a hair singed, not a scorch mark on their clothes, not even the smell of fire on them!

²⁸ Nebuchadnezzar said, “Blessed be the God of Shadrach, Meshach, and Abednego! He sent his angel and rescued his servants who trusted in him! They ignored the king’s orders and laid their bodies on the line rather than serve or worship any god but their own.

²⁹ “Therefore I issue this decree: Anyone anywhere who says anything against the God of Shadrach, Meshach, and Abednego will be ripped to pieces, limb from limb, and their houses torn down. There has never been a god who can pull off a rescue like this.” **Even the king saw how powerful our God is! What were the names of these three young men? Shadrach, Meshach and Abednego. And who was the king? Nebuchadnezzar.**

BIBLE APPLICATION

In our experiment, the fire and balloon were in the flames, but they didn’t burn up. Just like Shadrach, Meshach and Abednego, they were perfectly fine!

GAME SUGGESTION: “Cups Up/Down”

- Divide the class into two teams- the Jews (like the young men in the story) and the Babylonians (like the king).
- Place cups all around a designated, open area. Make sure ½ are face up and the other ½ are face down.
- Set a timer for 1 minute and as soon as you say, “Go” the kids Jews try to turn all the cups face up while the Babylonians try to turn them all face down.
- When the timer goes off, count to see who has the most up or down to determine winning team.

This game may seem a little chaotic, but the kids love it.



Bible Science: Bubbling Over

Do Other See Jesus From You?
Genesis 37 – Jacob’s Love for Joseph

NOTES: This can be messy so it works well do complete outside. This way, clean up is easy! Just dump out mixture into the grass. (I did this indoors and it worked just fine though.)

Supplies

- 3 oz disposable cup
- Food coloring (optional)
- 1 ½ oz vinegar
- 2 Tbsp baking soda
- Dish soap
- Large Styrofoam bowl or plate (optional if outdoors since this is to catch the spillover)

EXPERIMENT

STEP 1: If indoors, place large Styrofoam bowl or plate on table and set small disposable cup in the center.

STEP 2: Pour vinegar into cup

STEP 3: Squirt several drops of dish soap into mixture

STEP 4: Mix 1-2 drops of food coloring into vinegar

STEP 5: Dump baking soda into cup all at once and watch reaction

What just happened? The baking soda reacts with the vinegar and it quickly bubbles over. The food coloring just made it pretty!

BIBLE LESSON

What do you love the most in this whole world? (Allow answers) Today we are going to read a story from the Old Testament book of Genesis, the very first book in the whole bible. It’s about a man who loved his son so much that he gave him a special gift. Everyone knew he loved this person the most.

² Joseph was about seventeen years old and helped out his brothers in herding the flocks. These were his half brothers actually and Joseph brought his father bad reports on them. **What do you think of tattle tales? (Allow answers). It sounds like this is what Joseph was doing, telling on his brothers.**

³⁻⁴ Israel loved Joseph more than any of his other sons because he was the child of his old age. And he made him an elaborately embroidered coat. **What did he make Joseph? A beautiful coat, a coat of many colors.** When his brothers realized that their father loved him more than them, they grew to hate him—they wouldn’t even speak to him. **How**

would you feel if you knew your dad loved your brother or sister more than you? This is how Joseph's brothers were probably feeling.

⁵⁻⁷ Joseph had a dream. When he told it to his brothers, they hated him even more. In his dream, his brothers would bow down to him. ⁸ His brothers said, "So! You're going to rule us? You're going to boss us around?" **What would you say if someone, especially someone you didn't like, told you that they dreamed you'd bow down to them one day?**

⁹ He had another dream and told this one also to his brothers about it. It was the same thing, they'd bow down to him. **Boy were his brothers mad now!**

¹²⁻¹³ His brothers had gone off to Shechem where they were pasturing their father's flocks. Jacob told Joseph to go get his brothers.

¹⁸⁻²⁰ His brothers spotted him off in the distance. By the time he got to them they had cooked up a plot to kill him. The brothers were saying, "Here comes that dreamer. Let's kill him and throw him into one of these old wells; we can say that a vicious animal ate him up. We'll see what his dreams amount to." **What were they planning to do to Joseph? Kill him.**

²¹⁻²² Reuben heard the brothers talking and intervened to save him, "We're not going to *kill* him. No murder. Go ahead and throw him in this well out here in the wild, but don't hurt him." Reuben planned to go back later and get him out and take him back to his father. **Which brother was going to go back for Joseph? Reuben. He was the oldest.**

²³⁻²⁴ When Joseph reached his brothers, they ripped off the fancy coat he was wearing, grabbed him, and threw him into a well. It was dry; there wasn't any water in it. ²⁵⁻²⁷ Then they sat down to eat their supper when some men came by. Judah said, "Brothers, what are we going to get out of killing our brother and concealing the evidence? Let's sell him to these people, but let's not kill him—he is, after all, our brother, our own flesh and blood." His brothers agreed. **What did they do? They sold him! Now Joseph is a slave.**

²⁹⁻³⁰ Later Reuben came back and went to the well—no Joseph! He was so upset! He went to his brothers. "The boy's gone! What am I going to do!" ³¹⁻³² They took Joseph's coat, butchered a goat, and dipped the coat in the blood. They took the fancy coat back to their father and said, "We found this. Look it over—do you think this is your son's coat?" **What did their dad think happened? A wild animal ate Joseph.**

Who did Jacob love the most? Joseph.

He loved Joseph so much that everyone could see it.

What did he give Joseph? A coat of many colors

He couldn't contain his love for Joseph. He loved him so much he was giving him special gifts.

Now, how much do *you* love God? Do other see that you love god so much you can't stop talking about Him and serving Him?

What are some ways you can show others how much you love God? Discuss.

BIBLE APPLICATION

In our experiment, the foam bubbled over. It could not be contained in the little cup. Just like Jacob loved Joseph so much, his love could not be contained in that little cup. Can your love for God be contained in that little cup or does it spill over so others see your love for God spilling over?

GAME SUGGESTION: Wall ball pass.

- Have kids line up against a wall laying down. Their legs should be up the wall, backs on the ground and hands by their side or under their heads.
- Give the first person a bouncy ball to hold with their feet only. When you say go, kids pass the ball down the line and back up only touching it with their feet (and they may use the wall).
- If ball drops, grab it for them and start over, start from the other end, or place it back on that persons feet to try again.
- After a practice run, time the kids to see how quickly they can get the ball down the line and back when working together.



Bible Science: Vanishing Styrofoam Cup

Choose Friends Wisely
Proverbs 18:24

NOTES: This has a very strong smell so do this experiment outside or in a very well ventilated room.

Supplies

- Glass bowl or hard plastic
- Acetone
- Styrofoam cup

EXPERIMENT

STEP 1: Set individual bowls on the table.

STEP 2: Pour acetone into bowl filling about $\frac{1}{4}$ full. You don't need much.

STEP 3: Set Styrofoam cup in center of bowl and watch what happens.

What just happened? The acetone ate the Styrofoam. It turned it into goop.

BIBLE LESSON

Today we are learning from the Old Testament book of Proverbs. It's just one verse, but a very powerful verse! Proverbs is a book full of wisdom! **What is Proverbs full of? Wisdom.** First of all, who can tell me what *wisdom* is? It is a lot more than just being smart! It is when you have the ability to discern or judge what is true, right or lasting. Wisdom doesn't just happen overnight, but it is very important. In fact, it is so important that God blessed King Solomon when he could have anything he wanted and chose wisdom!

Proverbs 18:24 says: "One who has unreliable friends soon comes to ruin, but there is a friend who sticks closer than a brother."

- Have you ever had a bad friend before, someone that isn't very nice?
- Have you ever had a friend make fun of you? How does this make you feel? (Sad, brings us down)
- Have you ever had a friend promise you things that they never do?
- Do you act your best when you are with bad friends? (Not usually)
- That's something very important God wants us to learn and remember- nothing good comes from hanging around bad friends. We must choose our friends *wisely*.
- Now let's look at the last part of the verse about a friend who sticks closer than a brother. What are these good friends like?
- How do good friends treat you?
- This verse tells us that a good friends will be with us whenever we need them.
- Hmm. How do *you* treat friends? Are you a good friend or a bad one?

- What kind of friend is Jesus? (He is always with us, always gives us another chance when we mess up, always helps us...) It's a good thing we have Jesus as our good friend!

BIBLE APPLICATION

Styrofoam is a polymer. They are long chains that intertwine with each other, kind of like good friends do. When placed in the acetone, the Styrofoam becomes soft releasing the air bubbles trapped in the foam. This is how we end up with a soft blob at the end. Like the acetone, a "bad friend" makes us break down. Bad friends bring us down, ruin us.

GAME SUGGESTION: "Stick Together"

Divide kids into two teams. Each team will need one ball (a big beach ball is perfect for this game, or use the ball from last week).

This is a relay. The first two player place the ball between them, backs facing each other. They need to move together to get to the other end of the room with the ball on their backs. No touching with hands or feet.

If it falls, they stay in place until they get the ball back between them, then go again.

Once at the end of the room, one of the two grabs the ball and they run back to give the ball to the next two players.

They have to *stick together* to win this relay!



Bible Science: Karate Chop Egg Drop

Influences

Judges 13-16 – Samson & Deliah

NOTES: Do this one outside just in case an egg cracks. I had at least one person crack their egg on accident and another intentionally. Better outside than inside! (Have extra eggs on hand for these kiddo's.)

Supplies

- Tall glass of water or spaghetti jar
- Pie tin
- Toilet Paper Tube
- Raw Egg

EXPERIMENT

STEP 1: Place the cup of water on a flat surface

STEP 2: Set the pie tin on top of the cup, center as best as you can

STEP 3: Place the toilet paper tube in the center of the pie tin directly above the glass/jar

STEP 4: Set the raw egg on top of the toilet paper tube

STEP 5: Now for the fun part! Karate chop the pie tin to the side (not up or down, but sideways) to knock it off the cup (They can repeat several times.)

What just happened? The pie tin and toilet paper tube flew while the egg dropped right into the cup without cracking.

BIBLE LESSON

Manoah had a wife who wasn't able to have children. The angel of the LORD appeared to Manoah's wife. He said, "You are going to have a baby boy. Do not drink any wine and do not eat anything that is 'unclean.' The hair on his head must never be cut because the boy will be a Nazirite. He will be set apart to God from the day he is born and he will save Israel from the power of the Philistines." Hooray!

A long time passed and Samson grew into a man. He was super strong! The Philistines did not like Samson and his great strength. One day, Samson fell in love with a woman named Delilah. We are going to find out if she was a good friend or a bad one...

Philistines rulers went to Delilah and said, "See if you can get him to tell you the secret of why he's so strong. Find out how we can overpower him. Then we can tie him up. We can bring him under our control. Each of us will give you 28 pounds of silver." Did you hear that? They were going to make her rich if she could tell them the secret to Samson's strength. What would a good friend do?

So Delilah said to Samson, “Tell me the secret of why you are so strong. Tell me how you can be tied up and controlled.” Samson answered her, “Let someone tie me up with seven new bowstrings. They must be strings that aren’t completely dry. Then I’ll become as weak as any other man.” Delilah gave it a try while the men hid in the other room. Guess what? It didn’t work! He snapped right out of them!

Delilah was mad. “You made me look dumb! Tell me the secret, please.” So Samson told her another story. He said, “Let someone tie me tightly with new ropes. They must be ropes that have never been used. Then I’ll become as weak as any other man.” Delilah tried it and guess what? Again, Samson snapped out of it and Delilah was mad!

So this time he said, “Weave the seven braids of my hair into the cloth on a loom. Then tighten the cloth with a pin. If you do, I’ll become as weak as any other man.” So while Samson was sleeping, Delilah took hold of the seven braids of his hair. She wove them into the cloth on a loom. Then she tightened the cloth with a pin.

But that did not work either and Delilah whined and whined until finally he told her everything. My hair has never been cut because I’ve been a Nazirite since the day I was born. If you shave my head, I won’t be strong anymore. I’ll become as weak as any other man.” So one last time Delilah cried, ““Samson! The Philistines are attacking you!” He woke up from his sleep. He thought, “I’ll go out just as I did before. I’ll shake myself free.” But he didn’t know that the LORD had left him.

Then the Philistines grabbed him. They poked his eyes out. They took him down to Gaza. They put bronze chains around him. Then they made him grind grain in the prison. ²² His head had been shaved. But the hair on it began to grow again.

So, was Delilah a good friend or a bad one? Bad friend! She talked him into telling her a secret she knew he was not allowed to tell. Our good friends should never try to talk you into doing something that is wrong.

BIBLE APPLICATION

In science we learn that objects in motion want to keep moving and those that are still want to stay still... unless an outside force acts on them. The egg isn’t moving when sitting on top of the tube, but when you karate chop the tube away, you took away it’s support. It tried to stay, but gravity took over and it dropped straight down.

Our lesson today was about stumbling blocks. Delilah was a stumbling block. Samson tried not to give away his secret, but Delilah caused him to stumble. She did not support him like a good friend should do.

GAME SUGGESTION: “Heads or Tails” (Same as in the “Black Snake” experiment lesson)

We will play a game with heads since Samson could not cut the hair off his head. This is an easy game and all you need is a coin! Have all kids stand up. Ask, “Heads or Tails.” If they think you will flip heads, they put their hands on their heads and those that believe it will land on tails put their hands on, well, their tails! Flip the coin. If they guessed wrong, they sit down in place. Continue until only one player remains. Play several times as time allows. Kids love this one!



Bible Science: Pepper Spreads & Paper Sticks

Behave Like a Christian

Romans 12:9-21 – Flee From Evil & Cling to What is Good

NOTES: Either do the second experiment outside or over a bucket inside... just in case. Plus, it makes it more suspenseful.

Supplies

- Bowls
- Pepper
- Dish Soap
- Clear Glass
- Index Card
- Water
- Bucket (Optional)

EXPERIMENT 1

STEP 1: Pass out bowls and pour water into them.

STEP 2: Sprinkle pepper in the bowl of water. (Allow kids to decide on a lot or little amount.)

STEP 3: Dip finger into bowl. Nothing happens.

STEP 4: Put a drop of dish soap on the tip of finger.

STEP 5: Touch finger to the surface of the water.

What just happened? The pepper quickly spread to the edge of the bowl swimming away from your finger.

EXPERIMENT 2

STEP 1: Fill a glass about $\frac{1}{2}$ to $\frac{3}{4}$ full of water.

STEP 2: Place an index card on top of the glass of water.

STEP 3: Press the card against the top of the glass as you flip the glass over.

STEP 4: Move your hand away from the card and watch.

What just happened? The water didn't pour out! The card acted as a lid. The pressure on the card is greater than the weight of the water.

BIBLE LESSON

Today we are learning from the New Testament book of Romans.

⁹ Love must be honest and true. Hate what is evil. Hold on to what is good. ¹⁰ Love one another deeply. Honor others more than yourselves. **What should we love? What is honest and true, each other. And what should be hate? Evil.**

¹¹ Stay excited about your faith as you serve the Lord. ¹² When you hope, be joyful. When you suffer, be patient. When you pray, be faithful. ¹³ Share with the Lord's people who are in need. Welcome others into your homes. **When we hope**

something happens, we should not be upset waiting for it. God says to be joyful. And he says when we are suffering, when bad things happen, we need to be patient. That's hard!

¹⁴ Bless those who hurt you. Bless them, and do not curse them. ¹⁵ Be joyful with those who are joyful. Be sad with those who are sad. ¹⁶ Agree with one another. Don't be proud. Be willing to be a friend of people who aren't considered important. Don't think that you are better than others. **Here God tells us how to treat others.**

¹⁷ Don't pay back evil with evil. Be careful to do what everyone thinks is right. **Is this just for show? (Discuss) We need to put others first. As God's people, we want others to see that we choose to do what is right.**

¹⁸ If possible, live in peace with everyone. Do that as much as you can. ¹⁹ My dear friends, don't try to get even. Leave room for God to show his anger. It is written, "I am the God who judges people. I will pay them back," ([Deuteronomy 32:35](#)) says the Lord. ²⁰ Do just the opposite. Scripture says, "If your enemies are hungry, give them food to eat. If they are thirsty, give them something to drink. By doing those things, you will pile up burning coals on their heads." ([Proverbs 25:21,22](#))

²¹ Don't let evil overcome you. Overcome evil by doing good. **In other words, run away from what is evil and hold on tight to what is good!**

BIBLE APPLICATION

In our experiment with the pepper, the pepper represents us. The soapy finger represents evil. When evil, the soapy finger, touched the water, the pepper, or us, ran away from evil just like God says to do.

In the second experiment with the water, the card stuck to the glass. It held on tight just like we should hold on tight to what is good.

GAME SUGGESTION: Evil/Good (Red Light/Green Light)

This is a simple game of Red Light – Green Light, but we use Evil and Good. All kids start on one end of the room. When you say GOOD (or list good things), kids run towards opposite wall. When you say EVIL (or list evil things), kids stop and turn away from that wall (face the starting line). If they keep moving, they have to go back to start. Winner is the first person to reach the other side of the room.



Bible Science: Water Moves UP

Jesus Took on Our Sins

Matthew 26-28, John 3:16 – Jesus Died on the Cross For Us

NOTES: Practice first to get the right amount of water for the size of your plate and cup. If you use too much water, the water doesn't completely get sucked up into the glass.

Supplies

- Tall, clear glass
- Glass plate
- Votive candle
- Water
- Red Food Coloring
- Penny/Coin
- Lighter

EXPERIMENT (Let kids try this experiment, then do the experiment again as you give the bible application.)

- STEP 1: Color the water red with food coloring.
- STEP 2: Place a penny on the plate, towards an edge
- STEP 3: Pour some red water over the penny.
- STEP 4: Place the candle on the plate, close to the center.
- STEP 5: Light the candle.
- STEP 6: Cover the candle with the glass and watch what happens.

What just happened? The cup started sucking up all the water.

BIBLE LESSON

John 3:16 tells us that God loved us so much that he sent his one and only son to die on the cross for our sins. Jesus did not come to earth to enjoy a fun filled life playing with his friends. No, he came here so that he could be the final sacrifice for our sins and one day we can live with God in heaven.

Judas, One of the 12 disciples went to the chief priests. He asked, "What will you give me if I hand Jesus over to you?" So they counted out 30 silver coins for him. ¹⁶From then on, Judas watched for the right time to hand Jesus over to them.

Did you catch that? One of Jesus' very own disciples took money to hand him over to the bad guys.

It was the first day of the Feast of Unleavened Bread. The disciples had all come together with Jesus. While they were eating, Jesus said, "What I'm about to tell you is true. One of you will hand me over to my enemies." **Jesus already knew what Jesus was going to do.**

Jesus told his disciples that when they eat the bread to remember his body and when they drink the cup they should remember his blood, his sacrifice for everyone. This is called the Lord's Supper or communion and we do this today, just like the disciples did!

Then Jesus went with his disciples to a place called Gethsemane where he prayed all night long. He did not want to die on the cross, but he told God the Father he would do it for us.

Later, Judas betrayed Jesus handing him over to the bad guys. The arrested Jesus and he was sentenced to death.

Could Jesus have called angels to rescue him? Of course! But he did not do this because he knew that he would be the final sacrifice for our sins. He really loves us!

Soldiers made fun of Jesus. They even put a crown on his head that read, "King of the Jews." Jesus was nailed to a cross and died. Never forget, Jesus went through all that pain because he loves all of us and wants us to live with him one day.

When Jesus died on the cross, at that very moment, the temple curtain was torn in two from top to bottom. The earth shook. The rocks split. Tombs broke open. The bodies of many holy people who had died were raised to life. They came out of the tombs. The Roman commander and those guarding Jesus saw the earthquake and all that had happened. They were terrified. They exclaimed, "He was surely the Son of God!" **They realized Jesus really was who he said he was, the Son of God!**

Jesus was buried in a tomb and three days later he rose from the dead. Jesus beat death! There is life for his people after death too. It is true. One day when we die, we can live forever with Jesus.

BIBLE APPLICATION

STEP 1: Color the water red with food coloring.

STEP 2: Place a penny on the plate, towards an edge

STEP 3: Explain to the class that the penny represents us. We start out pure and blameless but then we sin. Pour some red water over the penny. As you talk about sins, pour more water over the penny.

STEP 4: Thankfully, we have Jesus. Set the candle on the plate, close to the center. This candle represents Jesus. He came to earth to take away our sin.

STEP 5: Jesus is the light of the world so light the candle.

STEP 6: Jesus was crucified on the cross and buried in a tomb. Cover the candle (Jesus) with the glass (tomb). He did this to take away all our sins so we can live with God one day.

GAME SUGGESTION: "Alive Again"

This game is very similar to "Freeze Tag," but there's a twist. Choose one to two people, depending on the size of your group, to be the tagger. They get to run and tag everyone they can reach. When tagged, the kids stand in a dead, zombie position until someone alive touches them to bring the back to life.



Bible Science: Dry Ice Dome

Gift of the Holy Spirit Grows In Us
Galatians 5:22-23 – Fruits of the Spirit

NOTES: This is best done outdoors so you can dump out the soapy water when done without any fuss. (However, I did this indoors and it worked just fine. I did have a little extra clean up.)

Supplies

- Dry Ice (& something to break it up)
- Bowls
- Small cup
- String (I used yarn)
- Dish soap
- Water

EXPERIMENT

STEP 1: In small container, mix water with several drops of dish soap

STEP 2: Place string into the cup to let it soak while moving forward

STEP 3: Fill bowl about $\frac{3}{4}$ full of water

STEP 4: Place some dry ice in bowl and watch it begin to bubble

STEP 5: Dip your finger into the cup of soapy water and rub it all around the edge of the bowl with dry ice.

STEP 6: Lift string from soapy water. Hold ends of the string in each hand. Beginning on one side of the bowl, drag the string across the top.

STEP 7: A bubble will form and will eventually pop. Kids will have fun doing this over and over again!

What just happened? We formed a bubble over the bowl of dry ice. The dry ice was changing from a solid into a gas and needed somewhere to go. It went up and created a bubble.

BIBLE LESSON

There are nine fruits of the spirit. What exactly is a fruit of the spirit? We will get there. First, let's say you are an apple tree. What kind of fruit will you grow? (Apples). Okay. How about a banana tree? Then what kind of fruit will you grow? (Bananas) Can a pear tree grow strawberries? (No) That's right. If it grew strawberries, it would not be called a pear tree, would it? So, we can tell what kind of tree it is just by looking at the fruit it grows, right?

This is exactly what Jesus wanted us to realize. If you are a Christian tree, what kind of fruit would people see growing on your tree that lets them know you are a Christian tree? (Allow answers) Those are all great answers. Galatians 5:22-23 tells us exactly what kind of fruit a Christian tree grows.

Galatians 5:22-23: ²² But the fruit the Holy Spirit produces is love, joy and peace. It is being patient, kind and good. It is being faithful ²³ and gentle and having control of oneself. There is no law against things of that kind.

If someone sees a person being nice, patient, loving, and peaceful, they see that that person is a Christian. It's just like when someone sees an apple on a tree and knows it's an apple tree. When they see love, joy, peace, patience, kindness,

goodness, faithfulness, gentleness and self-control on a person, they can tell that person is a Christian. When someone sees you, do they see these fruits of the spirit? Do they see that you are a follower of Christ?

What does it look like when someone is:

- Loving? Puts others first.
- Joyful? No matter what is going on in life, they are happy because they have God and know He is there.
- Peaceful? Doesn't start fight or encourage others to be upset. Gets along with others.
- Patient? Doesn't get upset easily or quickly.
- Kind? Treats others nicely.
- Good? Tries to be a blessing to others by doing the right things
- Faithful? Sticks with God and believes He is there for them.
- Gentle? Humble and polite, watches themselves in how they behave towards others
- Self-controlled? Does not lose their temper.

Which fruit can others easily see in you?

Which fruit do you need to work on growing in you?

BIBLE APPLICATION

The bowl of water represents us. When we accept Christ into our lives, when we make the decision that we are going to follow Him, we are baptized and receive the gift of the Holy Spirit. The dry ice represents Holy Spirit in us. When we put the dry ice in the bowl, it's like when we receive the Holy Spirit in us. Now, how can we hide the Holy Spirit inside us? A Christian is so excited about this gift that he or she cannot contain it. That spirit grows inside us and bursts out for everyone around us to see. How do they see this spirit in us? They see the fruits of the spirit in our actions. They see Love-Joy-Peace-Patience-Kindness-Goodness- Faithfulness-Gentleness-Self-control in everything we do.

GAME SUGGESTION: "Hot Potato or Hot Fruit"

You will need a fruit for this game. It can be an apple, banana, orange... any fruit will do! Chose one person to be the timer.

Have all the other kids sit in a big circle and begin passing the fruit around the circle while repeating all nine fruits of the spirit over and over again. The "Timer" is facing away from these kids and watches a timer (perhaps on your phone or a sand timer from a game). When time is up, they shout, "Time" and whoever is left holding the fruit, is the next timer.

As they get the hang of the fruits, speed up how fast you say the fruits and pass the fruit. Careful not to drop the fruit...



Bible Science: Ice Cream in a Bag

Share the Good News

Mark 7:31-37 – Jesus Heals the Blind, Deaf Man

NOTES: I recommend using the small Ziplock bags with the zipper so kids know they are definitely sealed; otherwise, the salt will get into the ice cream. I also recommend doing this outside because it can get loud and messy. Oh, for added fun, you may supply syrup and toppings. They LOVE this!

Supplies

- Ice
- Large Ziplock bag
- Small Ziplock bag
- Rock salt
- 1 Tbsp Sugar
- ¼ tsp Vanilla
- ½ c half and half
- Gloves or hand towels (Optional but their hands will get really, really cold)

EXPERIMENT

- STEP 1: Fill large bags about ½ full with ice
- STEP 2: Add some rock salt to large bag of ice (this will make it super cold)
- STEP 3: In small bag, add 1 Tablespoon sugar, ¼ tsp vanilla and ½ cup half and half.
- STEP 4: Seal trying to press out as much air as possible. Make sure they are actually sealed.
- STEP 5: Place the small bag inside the large bag and seal.
- STEP 6: Turn, shake, squish the bag for about five minutes. This will be loud.
- STEP 7: Remove small bag from large one and wipe down the bag to keep salt from getting into ice cream.
- STEP 8: Squeeze contents into a bowl. Top with your favorite flavors and dig in!

What just happened? We made ice cream! Salt makes the ice super cold so it freezes the cream.

BIBLE LESSON

Today we are learning from the New Testament book of Mark. This is one of the four gospels.

³¹ Jesus went down to the Sea of Galilee and into the area known as the Ten Cities. ³² There some people brought a man to Jesus. The man was deaf and could hardly speak. They begged Jesus to place his hand on the man. **These people had some real faith if they believed Jesus could make this man hear and speak just by touching him!**

³³ Jesus took the man to one side, away from the crowd. He put his fingers into the man's ears. Then he spit and touched the man's tongue. **Gross! What did it say Jesus did? He put his fingers in the man's ears, spit and touched the man's tongue. That is so very weird!**

³⁴ Jesus looked up to heaven. With a deep sigh, he said to the man, “*Ephphatha!*” That means “Be opened!” ³⁵ The man’s ears were opened. His tongue was freed up, and he began to speak clearly. **It worked! Jesus healed him. What do you think the man was thinking? (Allow thoughts)**

³⁶ Jesus ordered the people not to tell anyone. But the more he did so, the more they kept talking about it. ³⁷ People were really amazed. “He has done everything well,” they said. “He even makes deaf people able to hear. And he makes those who can’t speak able to talk.” **The people saw something so good that could not contain themselves. They had to tell others how amazing Jesus was.**

BIBLE APPLICATION

Have you had something so yummy and delicious you had to tell everyone how good it was? We made ice cream. What are your favorite toppings? Are you going to tell anyone what you did in class today? I sure am! I made ice cream and it was good! Just like with our ice cream, the people in the story had to tell others about something wonderful they experienced. This is how it is with God’s word and His love for us. Our God is so amazing! He does such wonderful things in our lives. We should be so excited about this that we want to tell others about God, just like we want to tell others about our ice cream and the people in our lesson wanted to tell about the miracle.

GAME SUGGESTION: “Water Balloon Towel Toss”

You will definitely want to play this game outdoors! Pair kids up. If there is an extra, let them be the starter. Kids are going to see how many others they can “share” the balloons with.

Each pair of kids gets on bath towel, each holding at the opposite end. Line kids up and place an empty bucket the end. The starter, or you, will gently toss a water balloon in the center of the first towel. They catch it with the towel only and toss it into the next towel. Continue until getting it all the way to the last towel and into the bucket. If drops and pops, or if it reaches the bucket, the starter tosses another balloon and kids keep going.

13 Weeks of Bible Science for Kids

Kids learn best and retain more when they are having fun. This 13-week curriculum has been tried and tested with kindergarten through fifth grades, all in one big group, and worked! Kids beg for Bible Science and bring their friends to join the fun! It can be used as 13-week curriculum, at camps, small groups and more.

Kids will mix ingredients watching things explode, change colors, vanish and more. They will be amazed at what they see. The best part is, now the doors are open to tie these memorable experiments to God's word so they remember for years to come.

Hands On Experiments
Engaging Kids in God's Word



By: Courtney Kirk
RaiseKidsForChrist.com
Science Kids Artwork by MemoAngels