

VBS

SCIENCE ACTIVITIES

CONCRETE & CRANES

BUILDING ON THE LOVE OF JESUS
PHILIPPIANS 1:6

Start It. Learn It. Live It. Finish It.

Science Activity

WHAT YOU WILL NEED

1. 1 empty water bottle, label removed
2. A permanent marker
3. A bendy straw
4. Hot glue gun
5. Balloon
6. 1/2 cup
7. Water
8. Food coloring (Red, Yellow, Blue, Green)
9. 5 clear plastic cups



ADVANCE PREP WORK

1. Poke a hole in the water bottle and insert the straw, long end inside the bottle and short end sticking outside the bottle. Seal the hole around the straw with either glue or sticky tack.
2. Draw a cross on one clear plastic cup with the permanent marker.
3. With a permanent marker, write "Forgiveness" on the balloon.

SET-UP

1. Fill each of the 4 small clear plastic cups with 1/2 cup water.
2. Add 5 drops of red food coloring to one cup; add 5 drops of green food coloring to another cup; add 5 drops of yellow food coloring to another cup; and add 5 drops of blue food coloring to the 4th cup.

FOUNDATION OF FAITH OBJECT LESSON

Introduce the water bottle and the straw as "Me"

1. **Say:** "Let's pretend we're like this bottle. Right now, the bottle is empty. It is free from sin. But we know that each and every one of us is a sinner. We sin. We've done things that make God sad. Remember, sin includes 'things we do that are not pleasing to God.' What are some things that people do that is considered a sin?"

2. Ask your child to give you some examples, such as:

- Disobeying your parents
- Being unkind to a sibling or a friend
- Telling a lie
- Cheating on a test or during a game

3. *(As your child gives each example, pretend that one of the cups of colored water represents that example of sin.)* "This cup of colored water represents one of the sins we just talked about. " *(Pour the water into the bottle. Repeat this for four different examples. By the end, the water inside the bottle will be a murky brown color.)*

4. *(Show the gross color now left inside of us)* "Look what has happened to us when we sin. The wrong things we do, the sin, keep our lives from being clean. Without Jesus, our lives are like this murky water."

Introduce the "Forgiveness" balloon and the "Cross" cup.

1. **Say:** "When Jesus died on the cross, he paid the ultimate price for our sins – he died for us. This balloon represents God's forgiveness." *(Blow up the balloon and show the word "Forgiveness". Twist the bottom of the balloon and hold it tightly so the air stays in).* Stretch the bottom of the balloon over the mouth of the water bottle while still holding the balloon tightly closed.

2. "When Jesus died on the cross *(hold up the cup with the cross on it)*, the Bible says that He took on all the sins of the world, for all time, onto himself. Through his death and resurrection, God forgave those sins so that we could enjoy the ultimate forgiveness and be welcomed into His Kingdom." *(Put the cross cup under the straw coming out of the bottle).*

3. "When Jesus died on the cross, His forgiveness covered our sins and removed them. *(Let go of the balloon so it starts to deflate. As it deflates, it pushes the colored water out of the bottle.)* Jesus took that sin upon the cross and forgave us."

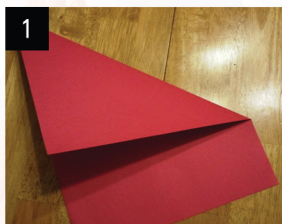
4. "And look at the bottle, we've become clean again."

5. "No sin is too big for Jesus to forgive. When you ask for forgiveness, Jesus will forgive you—every single time. This is the Foundation of Forgiveness. Jesus loves me regardless of my sin."

Hidden Message Activity

Fold the paper as illustrated while discussing this with your child.

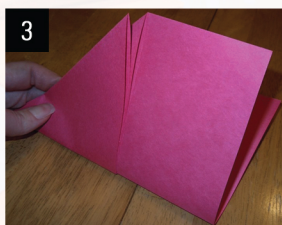
1. Say: "On Monday we learned about the Foundation of Love and Jesus' great love for us. There is nothing we can do to earn the love of Jesus, and there is nothing we can do that would cause Him to take His love away. Remember: Jesus chooses to love me. I can't earn it."



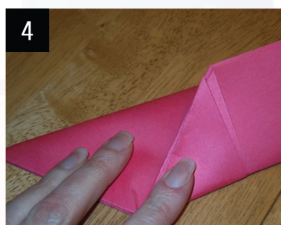
Fold down the top corner to form a triangle.



Fold the left corner down to make a "house" shape.



Flip house over and fold house in half.



Fold in half again, like wings on an airplane, but both wings should be on one side.



Tear down the middle. Begin with the not so thick end and tear to the end thicker with paper.



You should have two sections. One section has many pieces, the other is one piece of paper.



Place the one piece of paper to the side and unfold and spread out all of the pieces so the kids can see them.



Arrange the pieces to spell "sin".

2. **Say:** "We have learned that Jesus loves us regardless of our sin. What is sin? (Anything that we think, say or do that is not pleasing to God.) Who sins? (Everyone). What are some examples of sin? (have kids give examples)

Remember, sin is like a wrecking ball—it demolishes and destroys. The Bible tells us in Romans 3:23 that 'All have sinned and fall short of the glory of God.'"

3. "The Bible also tells us in Romans 6:23 "For the wages of sin is death...". Death here means eternal separation from God. The Bible says in Isaiah 59:2, 'Your sins have separated you from your God.' Wow. Sin is a problem. And the Sin Problem needs to be fixed. The problem is, we can't do it on our own, even though we try."

4. "But there is more to the 'wages' verse in Romans 6:23 - It says, 'For the wages of sin is death, but the gift of God is eternal life in Christ Jesus our Lord.' Yes! To fix the Sin Problem, God sent Jesus. Jesus knows every bad thing we have done, even every bad thought that we have had, and He still loves us and He forgives us when we ask. Remember, that is the Foundation of Forgiveness. Jesus loves me regardless of my sin."

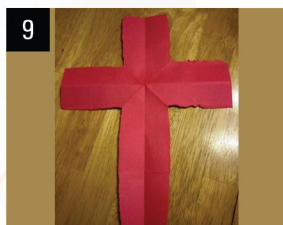
5. "But the Pharisees didn't believe Jesus when He said He was the Son of God. So they figured out how to get Jesus killed, and it was decided He would be crucified."

6. "Jesus was nailed onto a cross on a hill called Calvary."

One sheet of paper per kid.

7. **Say:** "We have also learned about the Foundation of Love and Jesus' great love for us. There is nothing we can do to earn the love of Jesus, and there is

nothing we can do that would cause Him to take His love away. Remember:
Jesus chooses to love me. I can't earn it."

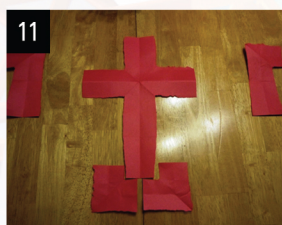


Unfold the one piece.



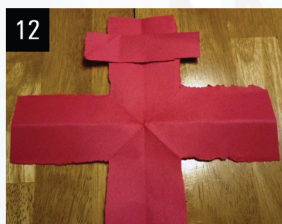
Put these two pieces under the cross to show Calvary Hill.

8. "Two other thieves were crucified as well, with Jesus in the middle."



Place two pieces as the crosses of the robbers.

9. "Pilate, the Roman leader who allowed Jesus to die, had a sign placed over Jesus' head that read, 'King of the Jews.'"



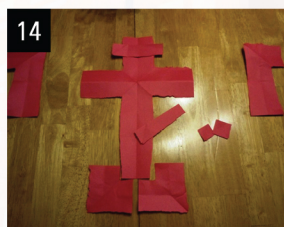
Place a small rectangle across the top of the cross for the sign.

10. "The Roman soldiers who nailed Jesus to the cross rolled dice and gambled to see who would win Jesus' robe."



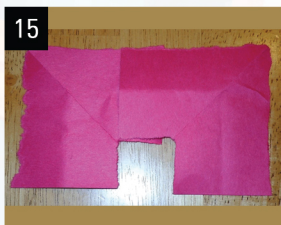
Pretent to toss the small squares like dice.

11. "After Jesus died, a soldier took a spear and thrust it into Jesus' side."



Add the other rectangle as the spear into Jesus' side.

12. "Jesus was taken down off the cross and laid in a tomb. Three days later He arose and He appeared to women and the disciples and quite a few others. Jesus was alive."



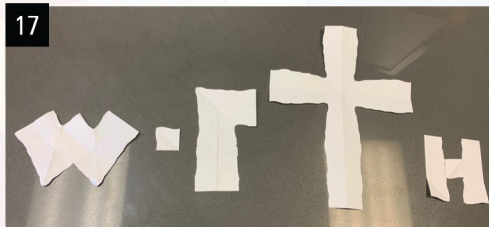
Take the two pieces that make the Calvary Hill and make the tomb. If you put the pieces close together you can show it closed and then pull them slightly apart to show an empty tomb.

13. "Jesus is alive! In the Bible, John 3:16 says, 'God loves YOU so much that He gave His one and only son and if YOU believe in Him, then YOU will have eternal life.'"



Leave the cross and use the other pieces to spell "life."

14. "In our Bible story today from Matthew 26, Jesus knew He had come to earth to be our Savior, and He knew that meant He would have to die. He knew He was going to die on the cross to save people from their sins. JESUS CHOSE TO DIE FOR US, FOR YOU! You are worth it! Saving you and loving you is worth it! This is the Foundation of Worth. Jesus chose to die for me."



Use the pieces to spell "Worth".