God has no beginning and no end.

**Bible Verse:**
But You, O Lord, are enthroned forever; and the fame of Your name endures to all generations.
Psalm 102:12

**Bible Passage**
Psalm 145:10-13
1 Kings 2:1-4
2 Samuel 23:107

**Overview**
God has always existed and will always exist. He is not bound by time. Because of this, He sees the past and future just like the present. With this knowledge, He knows what is best for our lives. We can trust Him and have hope for the future knowing this.
Dr. Beaker

Supplies
- Lab Glasses
- Lab Coat
- Handkerchief or small towel

(Sound of squirting water. Voice yelling “Watch out Dr. Beaker!” followed by “Sorry, Dr. Beaker.”)

(Dr. Beaker enters, wiping his wet face with a handkerchief or towel.)

I already took a shower this morning. But, no, I have to get another one in my laboratory. Erlenmeyer decided to turn the water up on my experiment and the hose came loose. It looked like a wild snake spitting water, flying all over the lab. It would have almost been amusing if it were not so annoying.

Often, I think that these lab assistants of mine will forever cause havoc in my lab. There seems to be no end to their antics.

Actually, this reminds me of my experiment today. I am testing for the characteristic of eternal.

My best scientific definition of eternal: Eternal means having no beginning or ending.

Yes, if something is eternal, it will last forever. Which is exactly what I am afraid of when it comes to my lab problems... they will last forever!

I had better go clean up all the water before one of the assistants slips on the floor. (Man yells and falls to floor in lab)

Oh no, I am too late. I just hope there are no broken bones.

(Dr. Beaker exits, shaking his head.)

Lab Demonstration

Disappearing Peanuts

Supplies
- Styrofoam packing peanuts
- Cornstarch packing peanuts
- Water
- Glass jar

Pour both kinds of packing peanuts into the jar. Pour enough water into the jar to cover the peanuts. Some peanuts (cornstarch) should start “melting.” The other kind of peanuts (Styrofoam) will stay the same.

When the water was poured over the peanuts, what happened? Some of the peanuts stayed the same and others went away. Things that are eternal will stay the same forever. They will never go away. Things that are not eternal will eventually disappear.

What can you think of that is eternal?

That is not eternal?

Moebius Strip: Two Sided or One Sided?

Supplies
- Two big strips of paper that are large enough that all the children can see what you are doing
- Tape
- Marker

Before the demonstration time, make a loop with one strip of paper and tape it together. With the other strip of paper, make a loop but before taping it together,
turn one end 180 degrees and tape it. (This will be a half-turn.)

Pick up the loop without the half-turn. **How many sides does this have?** (Let the kids guess, if you get more than one answer, take a vote.)

I need a volunteer. (Ask someone to come up front and give them the marker.)

I need you to take the marker and color one side of the loop. (When the child is finished, show the class.)

So, one side is colored and one side is not. **How many sides does this loop have?** (Two)

Pick up the other loop. I need another volunteer. (Again, give the marker to the other volunteer when he gets to the front of the room.)

**How many sides do you think this loop has?** (Again, let the kids vote on how many sides they think the loop has.)

I want you to use the marker to make a path in the middle of the loop. Just continue to mark a line down the middle of the loop until you come back to where you started.

Can you find for me the side that you did not mark? (Every part of the loop has a mark on it.) **This loop only has one side then.**

The first loop is like us. We have a body and a soul. Which part of us will live forever? (Soul)

God is like the second loop. He is a spirit. He will live forever. He does not have a side or part of Him that will die someday.

---

**Destroyed Bag**

**Supplies**
- Small zip-lock bag (be sure there are no holes in it)
- Baking soda
- Vinegar
- warm water
- Napkin or paper towel

Do this activity on a big, covered surface or in a big container.

Place about ¼ cup of warm water into the bag. Add ½ cup of vinegar to the bag. Place 3 teaspoons of baking soda into the middle of the napkin. Fold the napkin around the baking soda. Partially zip the bag closed, leaving room for the baking soda packet. Put the packet into the bag and quickly zip the bag completely closed. Place the bag on the ground or in the container and stand back. The bag should start to expand from the reaction of the baking soda and vinegar. It will pop, making a loud noise.

Was that fun to watch the bag explode? The bag certainly did not last forever. The possessions we have here on earth are the same way. One day they will be destroyed just like the bag. Have you ever received a new toy for Christmas and then just a few weeks later, it was already broken? We need to be careful that we do not focus on our possessions, those things that will not last. We should be focusing on things that will last, like our relationship with God.

**Blow Out The Candle**

**Supplies**
- Airzooka®
- Tea lite candle
- Matches
Light the candle. Place the candle in your hand and hold your arm out straight in front of you. Have an older child or assistant stand back about 10 feet away from you and shoot a blast of air from the Airzooka® toward the candle. The candle should burn out. Continue to move further away from the candle, repeating the process. The children will be amazed!

In our experiment, the flame went out when it was hit by a big blast of air. It obviously is not eternal. How many of you have ever heard of an eternal flame? Sometimes when people die, a flame is placed on their grave. The flame never goes out. It represents that the person’s soul is eternal. It will live on forever. If we have given our lives to Jesus, our soul will live forever with Him.

Lab Experiments

Experiment 1 – Look Into Infinity

Supplies
- Two square mirrors (you may use a glass mirror tile or plexi-mirror)

Place the reflecting surfaces about a foot apart facing each other on a flat surface. Look over the top of one mirror. Put a finger or other object between the mirrors and look.

The mirrors seem to go on forever. They remind us of eternity. If something is eternal, it will last forever.

Experiment 2 – Moebius Strip

Supplies
- Strip of paper
- Tape

Let each child make a moebius strip from the instructions in the lab demonstration. When they have made the strip, have them trace with a pencil a path down the middle of the strip.

Bible Story

1 Kings 2:1-4
2 Samuel 23: 107

Review of Bible stories throughout the unit

Supplies
- None

David knew that God is eternal. He wrote the following psalm praising God:

All you have made will praise you, O Lord; your saints will extol you. They will tell of the glory of your kingdom and speak of your might, so that all men may know of your mighty acts and the glorious splendor of your kingdom. Your kingdom is an everlasting kingdom, and your dominion endures through all generations.

Psalm 145:10-13

King David had lived a long life. He knew about the glory of God’s kingdom. He certainly had many stories of God’s mighty acts. He realized that God’s purpose endures.

(During this review of David’s life, interact with the children in such a way that they retell much of the story.)

When King David was a boy, what did he do out in the fields? (He was a shepherd, taking care of his father’s
sheep.) During that time David learned what love was about. He loved his sheep, protecting them and caring for their needs. This love mirrored the kind of love that God had for him. David must have thought that this would be his life, loving and caring for the sheep.

However, God had another plan for his life. One day, a man named Samuel visited the family. God had sent him for a reason. Does anyone remember that reason? (He was to anoint one of Jesse’s sons to be king one day.) Which son did God choose to have Samuel anoint? (He anointed David with oil, giving him the promise that one day David would be king.) God, who is all knowing, had decided that David was the kind of man who should be king one day. He knew all about David and chose him.

David continued to watch his father’s sheep and play the harp for King Saul. During this time he learned of the great power of God as he leaned on God’s power when he protected the sheep. What kind of animals did David kill while he was protecting the sheep? (Bear, lion) Then, one day David’s father sent him to visit his brothers. Where were the brothers? (On the battlefield) The brothers were in King Saul’s army, fighting the Philistines. What giant was taunting the Israelites? (Goliath) What did God give David the power to do? (To fight Goliath and kill him.) Because of God’s power, David was able to defeat the enemy. This was only the beginning of a very different life for David.

After David killed Goliath, he often fought in King Saul’s army. Does anyone remember what happened after David had fought in some of the battles? (People were cheering for David more than for King Saul.) King Saul became jealous of David and wanted to kill him. He tried many times, however, God kept protecting David. God had a plan for David’s life. He is sovereign and what He had planned would eventually happen.

Because of King Saul’s evil plans, David had to escape into the wilderness. While in hiding, he learned that God would always be present with him. There was nowhere that he could go that God would not be. This included a dark cave one day. David was faced with a choice. Does anyone remember the choice he made in the cave? (Whether to kill King Saul or not. He did not kill him.)

Later David did become King, just as God had planned. After some time as king, David committed a great sin. Did he immediately repent of his sin? (No, he tried to cover it up by having someone killed.) God is just and could not let David get by with this sin. Do you remember what happened? (God sent Nathan to David to confront him about his sin.) Did David listen? (Yes, he repented of his sin.) God forgave David of his sin.

Do you remember what King David wanted to bring back to Jerusalem? (Ark of the Covenant) David knew that no one with unclean hands and heart could come before God. God is holy. He is completely pure. David was so overcome with joy over this big event, that he did something that embarrassed his wife. Do you remember what that was? (He danced wildly before the Ark of the Covenant in an act of worship.) His wife did not feel that it was fitting for a king to act this way. David, however, did not care what it looked like. He only wanted to worship God.
Throughout David’s life, God was always faithful to David. God never changed. He always loved and protected David. Do you remember who tried to take the throne away from David? (His son, Absalom.) But God was faithful and protected David from Absalom’s plans. How was David saved from Absalom’s plan? (Absalom’s head got stuck in a tree and he was killed.)

God had proven His faithfulness to David time and time again. God had always been with David and had given David power to do what He called him to do. God had also called David to live a holy life. He had been just with David, yet forgiving his sin when David repented. God had a plan for David’s life that was fulfilled.

When David was old, he knew that his time was coming close to die.

He called his son, Solomon to him and said the following, “I am about to go the way of all the earth. So be strong, show yourself a man, and observe what the Lord your God requires: Walk in His ways, and keep His decrees and commands, His laws and requirements, as written I the Law of Moses, so that you may prosper in all you do and wherever you go, and that the Lord may keep His promise to me: ‘If your descendants watch how they live, and if they walk faithfully before Me with all their heart and soul, you will never fail to have a man on the throne of Israel’.”

David knew that the Lord was an eternal God and that He would reign on His throne forever. So, before King David died, he wrote these words, “Is not my house right with God? Has He not made with me an everlasting covenant, arranged and secured in every part? Will He not bring to fruition my salvation and grant me my every desire?” 2 Sam 23:5

And so, David went to his eternal home.

What is it that we learn from David’s life about God?

We learn that because God is loving, we should love others.

Because God is all knowing, we cannot hide anything from Him.

Because God is all powerful, we should rely on Him to help us.

Because God is sovereign, we can trust Him with the plans for our lives.

Because God is always present, we will never be alone.

Because God is just, we cannot get by with sin.

Because God is holy, we must live in a way that pleases Him.

Because God is unchanging, we can always count on Him.

Because God is eternal, we can have hope for the future.

Prayer

Thank God that He has made an eternal home for us. Thank Him that He made a way for us to live with Him forever by sending His son, Jesus to die on the cross for our sins. If you feel led, this would be a good time to present the plan of salvation for those children who have not accepted Christ as their Savior.
Object Lesson/Modern Day Story

Supplies
- Rock

How many of you have ever dropped a rock like this into a pond or lake?

What happened when you did it? Ripples occurred. They started small, just a circle around the rock. But, as they went farther away from the rock, the ripples got bigger and bigger. Did they go on forever? (No, the shore stopped them)

Our lives are like this rock. The things we do or say cause a ripple effect. Something simple like smiling at someone and saying something kind can cause a ripple. For instance, if someone is having a tough time, your smile can make them feel better. That person, in turn, will treat others nicer and it will continue.

Other times it is something big like deciding to follow Christ. When we make that decision, it will make ripples forever. We will influence people that will influence others people and that will keep going. When you grow up and have children, you will tell them about Christ and they will tell their children. The ripple effect of your decision will go on forever, all the way to heaven.

Think about your life. Are the ripples that your life make pleasing to God? Will they make a difference eternally? God is eternal and those of us who follow Him will live with him for all eternity. So, we should be making a difference in people’s lives that will make an eternal difference.
God has no beginning and no end

**Time Stretchers**

**Craft**

**Heavenly Necklace**

**Supplies**
- Embroidery floss or plastic string
- Different colored and shaped beads

Let the children be creative making a bracelet. Have them think of a way that their bracelet can remind them of their eternal home, heaven. For instance, the circle for the bracelet reminds us of eternity.

If you can find cross beads, this could remind us of Jesus dying on the cross so we can spend eternity with Him. Yellow or gold beads could remind us of our eternal home, heaven. White beads could remind us of our need for a pure heart before the Lord.

**Memory Verse**

**But You, O Lord, are enthroned forever; and the fame of Your name endures to all generations.**

_Psalm 102:12_

**Supplies**
- Chopsticks or kitchen tongs
- Big bowl
- Pieces of paper with verse written on them (page 10)

Cut out the pieces of paper. Wad each one up and put them in the bowl. Have the children take turns reaching into the bowl, holding the chopsticks. After they have successfully picked all the wads of paper, they should smooth out the papers and put the verse in order.

**Game**

**Hula Hoop Pass**

**Supplies**
- Hula hoop

Have all the children form a circle holding hands. Put the hula hoop on the arm of someone (then have them reconnect to the circle). The object of the game is to pass the hula hoop around the circle while holding hands. It is quite a challenge!

Discuss how a circle is a symbol of eternity. It has no beginning and no end.

**Snack**

**Cereal Necklace**

**Supplies**
- Red licorice strings
- Fruit circle cereal

String the cereal onto the ropes. Tie the ends to make a necklace.

Remind the children that the necklace can be a symbol of eternity. The circular pieces of cereal have no beginning and no end just like God.
(Sound of squirting water. Voice yelling “Watch out Dr. Beaker!” followed by “Sorry, Dr. Beaker.”)

(Dr. Beaker enters, wiping his wet face with a handkerchief or towel.)

I already took a shower this morning. But, no, I have to get another one in my laboratory. Erlenmeyer decided to turn the water up on my experiment and the hose came loose. It looked like a wild snake spitting water, flying all over the lab. It would have almost been amusing if it were not so annoying.

Often, I think that these lab assistants of mine will forever cause havoc in my lab. There seems to be no end to their antics.

Actually, this reminds me of my experiment today. I am testing for the characteristic of eternal.

My best scientific definition of eternal: Eternal means having no beginning or ending.

Yes, if something is eternal, it will last forever. Which is exactly what I am afraid of when it comes to my lab problems. . . they will last forever!

I had better go clean up all the water before one of the assistants slips on the floor. (Man yells and falls to floor in lab)

Oh no, I am too late. I just hope there are no broken bones.

(Dr. Beaker exits, shaking his head.)
| But          | You,       |
|             | O Lord,    |
| are         | enthroned  |
| forever;    | and the    |
| fame        | of Your    |
| name        | endures    |
| to          | all        |
| generations.| Psalm 102:12 |
God has always existed and will always exist. He is not bound by time. Because of this, He sees the past and future just like the present. With this knowledge, He knows what is best for our lives. We can trust Him and have hope for the future knowing this.
God is...

God is Eternal

Definition of Eternal:
No Beginning and No End

Lab
Demonstration

Lab Time!
Be safe and follow all instructions.
Dr. Beaker

Bible Story

King David’s Life

“All you have made will praise you, O Lord; your saints will extol you. They will tell of the glory of your kingdom and speak of your might, so that all men may know of your mighty acts and the glorious splendor of your kingdom. Your kingdom is an everlasting kingdom, and your dominion endures through all generations.”
Psalm 145:10-13
Because God is loving, we should **love** others.

Because God is all knowing, we cannot **hide anything** from Him.

Because God is all powerful, we should **rely** on Him to help us.

Because God is sovereign, we can trust Him with the **plans** for our lives.

Because God is always present, we will never be **alone**.

Because God is just, we cannot get by with **sin**.

Because God is holy, we must live in a way that **pleases** Him.

Because God is unchanging, we can always **count** on Him.

Because God is eternal, we can have **hope** for the future.

**Water Ripples**

**God is...**