

Inventors' Science and Crafts Course Overview

	Day 1	Day 2	Day 3	Day 4	Day 5
Title	Destination: Creation	Destination: Old Testament Locations	Destination: Visitation	Destination: Preparation	Destination: Celebration
Time Tracker	Jesus* Before and at Creation	Jesus* in the Old Testament	Jesus in the New Testament	Jesus Now	Jesus in the Future
Sim Station Lesson Focus	Jesus <i>always has been, always will be</i> with us.	Jesus <i>always has been, always will be</i> a promise keeper, from Old Testament times to forever.	Jesus <i>always has been, always will be</i> ready to love and forgive those who truly want to become his children.	Jesus <i>always has been, always will be</i> caring for his children—even now from heaven.	Jesus <i>always has been, always will be</i> in charge, including when he reigns as King of kings in the new heaven and new earth.
Bible Passages	Genesis 1 John 1:1–3	Genesis 18 Exodus 3	Selected Verses	Acts 1 John 14:2–3	Revelation 21–22
High Voltage Verses	All things were created through him and for him. And he is before all things, and in him all things hold together. Colossians 1:16–17	Jesus Christ is the same yesterday and today and forever. Hebrews 13:8	For God so loved the world, that he gave his only Son, that whoever believes in him should not perish but have eternal life. John 3:16	In my Father's house are many rooms. If it were not so, would I have told you that I go to prepare a place for you? John 14:2	At the name of Jesus every knee should bow, in heaven and on earth and under the earth, and every tongue confess that Jesus Christ is Lord, to the glory of God the Father. Philippians 2:10–11
Animal Pals	Flutter the Sparrow	Lottie the Lamb	Sergeant the St. Bernard	Bucky the Beaver	King the Lion
Daily C	Creation	Christophany	Cross	Clouds	Crown
Apologetics Focus	Jesus as a member of the Trinity	Prophecies made and fulfilled about Jesus	Jesus is fully man and fully God	Evidences of the resurrection of Jesus	Jesus on the New Earth
Inventors' Science and Crafts	Experiments: A Work of Art & Rocks That Fizz Main Craft: Eternity Circlet	Experiments: Moments in Time & Time to Shine Main Craft: Burning Bush Light	Experiments: Balancing Act & Don't Lose Your Marbles! Main Craft: Criss-Cross	Experiments: The Hand Is Quicker than the Eye & Blast Off! Main Craft: Time Warp Time Capsule	Experiments: This Is Nuts! & Twister Time Main Craft: Build-a-Bot Pencil Holder
Quantum Leap Games	Garden of Eden Games	Ancient Hebrew Games	Ancient Roman Games	Nowadays Games	Futuristic Games
Bits and Bytes Snacks	Beginning of Time Treats Trinity Trio	Sarah's Cakes Burning Branches	Christmas Cookies Resurrection Brownies	Mansion of Many Rooms Cotton Candy Clouds	King's Crowns Petri Critters
Cool Contests	Back in Time Candy Contest	Backwards Day Team Cheers	Christmas in ____ (month of your VBS)	Dress-Up Day Design-the-Time Challenge	Mission Money Mania Names of Jesus Challenge

* Jesus was given the name "Jesus" at his birth.



Contents

Handy Helps	3
Let's Get Charged Up!.	3
Our Goal	3
Your Role	4
Frequently Asked Questions.	4
Terms to Know	4
Customize Your Rotation.	5
Top 20 Tips for Inventors' Science and Crafts 5	
Time Travel Tunes	6
High Voltage Verse Review	7
Mission Moment	9
Toddler Crafts.	17
Experiments	
Day 1: A Work of Art	19
Day 1: Rocks That Fizz.	20
Day 2: Moments in Time	21
Day 2: Time to Shine	23
Day 3: Balancing Act	25
Day 3: Don't Lose Your Marbles!	27
Day 4: The Hand Is Quicker Than the Eye	28
Day 4: Blast Off!	29
Day 5: This Is Nuts!	30
Day 5: Twister Time	32
Crafts	
Day 1: Eternity Circlet (V.1).	33
Day 1: Eternity Circlet (V.2).	34
Day 2: Burning Bush Light	35
Day 3: Criss-Cross (V.1).	36
Day 3: Criss-Cross (V.2).	38
Day 4: Time Warp Time Capsule (V.1).	39
Day 4: Time Warp Time Capsule (V.2).	41
Day 5: Build-a-Bot Pencil Holder (V.1)	43
Day 5: Build-a-Bot Pencil Holder (V.2)	45
Extra: Slime	47
Extra: Time Flies! Growth Chart	48
Extra: Hebrew Headdress.	49
Extra: Speed Spinner	50
Extra: Robo Grabber.	51
Extra: Warp Writer	52
More Crafts for All Ages	53
Shopping List	55
Experiments Supply List.	56

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Inventors' Science and Crafts

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Handy Helps

Let's Get Charged Up!

Wouldn't it be amazing to travel back in time and witness epic events in history? Imagine the thrill of meeting great heroes of the faith like Abraham, Moses, or Gideon. Or the fun of experiencing life in ancient cultures like Rome. Or the fascination of watching famous inventors make discoveries that change the world.

Now imagine traveling through time and meeting the most important man ever—a man who was not just a man but who was also God. One who turned the world upside-down. One who existed outside of time.

We'll do just that as we embark on *Time Lab* from Answers VBS. We'll use words beginning with "C" to help us remember that Jesus, our forever faithful, loving, caring, promise-keeping Lord, has been with us always!

Day 1 Creation—Did you know the Son of God has always existed? We'll talk about his existence before time and his activity at creation.

Day 2 Christophany—Big, cool word the kids will love learning that teaches the Son of God didn't start as a babe in a manger but has been around forever, actively involved throughout history, including Old Testament times.

Day 3 Cross—Here's when Jesus comes to earth and is given the name "Jesus." And here's where he lives, dies, and comes back to life. It's the most epic historical account ever! Because of him, we can live forever, too!

Day 4 Clouds—After Jesus rose again, where did he go? He's actively working on our behalf as he sits at the right hand of God the Father, interceding for us, protecting his church, and preparing a place for his children! Wow!

Day 5 Crown—We'll end our tour through time at the new heaven and new earth, where Jesus and his children will live together in the most amazing place forever. Whatever your best day *ever* has been, this will blow it away!

Excitement will be running high from the first minute our time travelers arrive at *Time Lab*. They'll start their day at the **Atomic Assembly**, a supercharged opening complete with entertaining welcomes, rockin' songs, a mission moment, and prayer. Then we're off to four fun rotation sites:

Simulation Station, the teaching time. Here, time travelers discover Jesus throughout all the pages of the Bible and realize he's a joy and thrill to find.

Bits and Bytes Snacks, the snack spot. Time travelers will enjoy having a "byte" of yummy brain food to eat!

Quantum Leap Games, the recreation location. Time travelers realize every nanosecond counts as they race

against time and encounter fun physical challenges and games from ancient (and not-so-ancient) time periods.

Inventors' Science and Crafts, the science, craft, music, mission, and memory verse spot. This location features a wide array of activities to choose from: electrifying science experiments to explore, creative crafts to invent, high-energy songs to sing, fun memory verse games to play, and mission time to investigate (for those who want to spend more time than is given during the Assembly).

After finishing the day's rotations, everyone heads back to the **Atomic Assembly** for the closing that includes more singing, a Creature Feature, contest results, and the greatly anticipated daily drama, which is a highlight of the kids' day. The drama features an inventor tinkering in his lab as he works on his most important invention—his time machine. Will he get it to work? Will it go back in time? Forward in time? Laughs abound and adventures await in this wacky and entertaining drama.

Time sure will fly while we're having fun. So head this way and get ready to launch into hyperdrive as we take off for *Time Lab*! Let's go!

Our Goal

We are so thankful for how God has chosen to use the Answers VBS programs over the past decade! But why did we decide to embark on such an undertaking in the first place, and why are we still at it, by God's grace?

Our primary goal has always been to bring God glory by boldly and unashamedly proclaiming him to a strategic group—young people! From both a biblical and statistical point of view, young people are a big deal! They're not only awesome—we love 'em!—but they're also dearly cherished by our Lord and tend to be soft-hearted toward spiritual things. Researchers generally agree most people become Christians when they're children, so it's apparent this age group is a huge mission field!

Children are loved by their Creator. Jesus said to let them come to him (Luke 18:16). We want children to come to Christ and not be hindered in any way from doing so. To that end, we combine a biblically rich VBS loaded with substance with off-the-charts, irresistible fun. In a day and age when content sometimes suffers, it's critically important to us not to sacrifice rich content. But it's also crucial that the most exciting book in the world not come across as boring or irrelevant. We want to reflect our creative, inspiring, joy-giving God who made laughter and fun!

So why do we do it? We want kids around the world to hear about and personally meet our awesome God and to understand how they can receive eternal life through

repentance and faith in Christ Jesus. We believe VBS is a great way to introduce them to God, as it is one of the biggest outreaches of the year for most churches.

We pray you will find that every prayer prayed, every minute invested, every dollar spent, and every word

spoken will bring God glory as you reach kids for Christ. Just remember—VBS is worth it! May God richly bless your VBS. We're praying for you!

Your Role

Your role is outlined in the following pages. Your responsibilities may include:

- Planning crafts, experiments, mission, music, or memory verse memorization for all age levels
- Overseeing others who help
- Organizing sign-up for donations of materials
- Buying all extra supplies that have not been donated
- Enlisting help and preparing necessary supplies
- Acting as the presenter during VBS or overseeing others who present the activities
- Overseeing the setup and cleanup of the area(s) daily
- Making sure key lesson themes are reinforced
- Praying over all aspects of this job before, during, and after VBS

Frequently Asked Questions

The content of *Time Lab* may be new to you. For a list of helpful articles on the topics covered in this VBS program, please visit AnswersVBS.com/tlfaq.

Terms to Know

Throughout the VBS curriculum, various terms will be used. Here's a list of some of the most common terms to know.

- **Time Travelers:** The kids at VBS. Time travelers are put in teams named after elements in the periodic table (e.g., Team Beryllium, Team Cobalt, Team Copper, Team Silver, Team Gold).
- **Time Keepers:** Team leaders who guide the time travelers from place to place during VBS. No teaching is required for this position.
- **Scientists (Dr. Slimestein or Dr. Slime, Professor Timely or Professor Time, etc.):** Teachers at the Simulation Station lesson time.
- **Simulation Station:** Rotation site where Bible and apologetics teaching occurs.
- **Atomic Assembly:** Spot where everyone joins together for the opening and closing assemblies.
- **Inventors' Science and Crafts:** Rotation site where kids make crafts, perform science experiments, sing songs, learn memory verses, and explore missions around the world.
- **Bits and Bytes Snacks:** Indoor or outdoor site where yummy snacks are served.
- **Quantum Leap Games:** Indoor or outdoor site (outdoor is preferred) for game time.
- **High Voltage Verses:** Daily memory verses.
- **Animal Pals:** Friendly animal mascots used to emphasize the key point of each day's lesson.
- **Creature Feature:** Daily time during the opening or closing assembly when we marvel together at God's design of various thematic animals.
- **Toddlers:** Ages 2–4 years.
- **Pre-Primaries:** Ages 4–6 years, or age 4 through children who have completed kindergarten.
- **Primaries:** Ages 6–9 years, or children who have completed grades 1–3.
- **Juniors:** Ages 9–12 years, or children who have completed grades 4–6.

For multi-age K–6th teams, we recommend using the material for the Primaries.

Customize Your Rotation

This guide contains enough activity ideas to fill several rotations! We offer ideas for crafts, science experiments, music, memory verse memorization, and missions. You do not need to do each of these activities during this rotation. Feel free to choose from these options to fit your specific situation. Some may choose to do one craft and one experiment. Others may choose experiments and mission. Still

others may want to add a separate music or mission time. Determine how much time you have and how you want to fill that time based on the interests of your particular VBS group. This is *your* guide. Read it carefully and prayerfully, using our suggestions combined with the ideas the Holy Spirit brings to your mind. So get ready! Get set! God is about to use you and your church to impact lives.

Top 20 Tips for Inventors' Science and Crafts

1. Pray! Study God's Word and the VBS lessons! This is your most important preparation. Give all concerns to the Lord and watch *him* do great things!
2. This guide offers main craft and science experiment suggestions, as well as ideas for extra crafts and craft kit options. Some are more involved, and some are simple and quick. Think through your time and resources and decide which crafts and/or science experiments you will do each day.
3. Gather faithful helpers who will prepare items well before VBS. Record their names, addresses, cell phone numbers, and email addresses so you can contact them quickly and easily.
4. Make a sample of every craft before you meet with your craft team for the first time so they can visualize what you are presenting. Each team member should make a sample of every craft so they are familiar with all the steps. Try out each science experiment ahead of time also.
5. Host "Craft Shops." Workers can drop by and pick up something to work on at home, or they can stay for part or all of the time. Assembly lines can be set up to prep crafts quickly. Weekday or Saturday mornings from 9 a.m. to noon, complete with doughnuts and coffee, can be an enjoyable time.
6. Use an office paper cutter for pre-prep cutting of patterns or paper that need to have straight edges. It goes much faster than cutting with scissors. Make sure to remove the paper cutter from the craft rooms before the kids arrive, however! The same goes for any supplies that could be dangerous to kids, like miter saws, knives, etc. They all need to be put away in a safe place.
7. Be prepared. Organize crafts into individual kits for each child, using baggies or lunch sacks. Place the individual kits into boxes labeled for each rotation. Organize science experiment supplies as well.
8. Write out a few theme-related jokes or riddles for each day. Display them at each craft table. They act as an easy icebreaker and add to the fun!
9. Cover the tabletops with plastic tablecloths that are tucked under the tables and taped down.
10. Craft glue (also called tacky glue) works better than school glue. Toothpicks work well for dipping into and applying the glue.
11. Permanent markers in vibrant colors can be a good alternative to paint. They work on most surfaces—paper, wood, fabric, and plastic.
12. Decorate the room to correspond with the fun theme. See the *Director Guide* Decorating Decisions section for possible ideas. Play VBS music to set the mood. Display the memory verses on each table or around the room in various locations.
13. Place a sample of each craft on every craft table during VBS so children can visualize what they will be making.
14. Overhead projectors can be used to display craft and science experiment directions.
15. Use this time to engage in conversation and share God's love. Be ready to offer smiles, hugs, and laughs. (Be aware of your church's appropriate touching policies.) Also, be ready to help children who are easily frustrated. Helping with steps requiring physical dexterity does not detract from the child's creativity.
16. To reinforce the day's lesson, ask the children a few questions about what they are learning. Also, make sure to share the teaching tie-in at the beginning of each craft or science experiment time.
17. Print the daily memory verses on address labels and place on crafts, if possible.
18. Give leftover craft supplies to sick children, another VBS, or your church's craft depository.
19. Always, always, always put names on crafts! Strips of masking tape work well for name labels.
20. This book is loaded with fabulous stuff—more than you'll probably be able to do—so consider incorporating unused ideas at other times during your ministry year.

Time Travel Tunes

ALL AGES

This section is for those who may want to add a music rotation to their schedule. A Music Leader Set (either contemporary or traditional) is included with the purchase of a Super Starter Kit or is available to purchase separately. Check with your director for the set.

To help the children learn the VBS songs, spend some time singing them during this rotation. The theme song is fun to sing every day, along with several other songs.

Choose the songs your kids will enjoy and repeat them throughout the week or use the suggestions given below. You may also want to include the day's memory verse song. (See the High Voltage Verse Review section.) The Memory Verse Leader Set includes hand motion videos (contemporary only), song lyric videos, and audio files for you to choose from.

Materials

- ☐ Music Leader Set (available with the purchase of a Super Starter Kit or at AnswersBookstore.com [contemporary: 11-6-059; traditional: 11-6-060])
- ☐ Time Travel Tunes Station Poster (11-6-034)
- ☐ Device to play the songs on

Day 1

"Time Lab" (theme song)

Contemporary: "Alpha and Omega"

C: "Fairest Lord Jesus"

Traditional: "God of Wonders"

T: "All Hail the Power of Jesus' Name"

Day 2

C: "Rock of Ages"

C: "Glory Be to Jesus"

C: "Jesus Reigns"

T: "The Promise Keeper"

T: "God of Wonders"

T: "Behold the Lamb"

Day 3

C: "Light of the World"

C: "Alpha and Omega"

C: "Always the Same"

T: "Behold the Lamb"

T: "All Hail the Power of Jesus' Name"

T: "He Is King"

Day 4

C: "High Places"

C: "Light of the World"

C: "Glory Be to Jesus"

T: "Always the Same"

T: "All Hail the Power of Jesus' Name"

T: "Behold the Lamb"

Day 5

C: "Jesus Reigns"

C: "Rock of Ages"

C: "High Places"

T: "He Is King"

T: "The Promise Keeper"

T: "All Hail the Power of Jesus' Name"

High Voltage Verse Review

ALL AGES

This section is for those who may want to add a memory verse rotation to their schedule. A Memory Verse Songs Leader Set (either contemporary or traditional) is included with the purchase of a Super Starter Kit or is available to purchase separately. Check with your director for the set. Display the memory verse posters in your area.

To review the memory verse, play the appropriate song from the Memory Verse Leader Set (either video or audio) several times and encourage children to sing along. Then play a game to review the verse.

You may want to combine this with a Time Travel Tunes time.

Materials

- ☐ Memory Verse Songs Leader Set (available with the purchase of a Super Starter Kit or at AnswersBookstore.com [contemporary: 11-6-069; traditional: 11-6-063])
- ☐ High Voltage Verse Station Poster (11-6-035)
- ☐ Memory Verse Posters
- ☐ Device on which to play songs

Day 1

To review today's verse, use your arm as a volume indicator. Hold your arm out to your side and lower it for "soft" and raise it high for "loud" with variations on the loudness throughout. Children say the verse based on the volume you indicate with your arm. Change the volume before the kids say the verse or as they're saying it. Choose one or two children to also control the volume while the others say the verse.

Theme Verse: "I am the Alpha and the Omega," says the Lord God, "who is and who was and who is to come, the Almighty." Revelation 1:8 (ESV)

I am Alpha and Omega, the beginning and the ending, saith the Lord, which is, and which was, and which is to come, the Almighty. Revelation 1:8 (KJV)

Juniors and Primaries: All things were created through him and for him. And he is before all things, and in him all things hold together. Colossians 1:16-17 (ESV)

All things were created by him, and for him: And he is before all things, and by him all things consist. Colossians 1:16-17 (KJV)

Pre-Primaries and Toddlers: All things were created through him and for him. Colossians 1:16 (ESV)

All things were created by him, and for him. Colossians 1:16 (KJV)

Day 2

To review today's verse, write words that have to do with time (fast, slow, quantum leaping, looking forward, looking backward, flux capacitor [spin around], clock hands [point your hands to different numbers on a clock face], time warp [twist your arms around in front of you]) on individual pieces of paper and place in a paper bag. Kids can take turns drawing out a piece of paper. Everyone says the verse while doing the action.

All ages: Jesus Christ is the same yesterday and today and forever. Hebrews 13:8 (ESV)

Jesus Christ the same yesterday, and to day, and for ever. Hebrews 13:8 (KJV)

Day 3

To review today's verse, children sit in a circle and pass around a non-breakable timepiece, each child saying a word of the verse as they get the timepiece.

All ages: For God so loved the world, that he gave his only Son, that whoever believes in him should not perish but have eternal life. John 3:16 (ESV)

For God so loved the world, that he gave his only begotten Son, that whosoever believeth in him should not perish, but have everlasting life. John 3:16 (KJV)

Day 4: Juniors and Primaries

Before class, divide the verse below into phrases and write each phrase on a different strip of paper. Make as

many verse sets as you'll need for your teams. (Consider having 3–4 kids on a team.) Divide into teams, with each team getting a set of the paper strips that have the verse on them. Each team has to get their phrases into the correct order. This can be done as a relay race or with them getting their paper strips out of a manila envelope and working to get them in order. The first team to have them together and say the verse correctly wins.

Juniors and Primaries: In my Father's house are many rooms. If it were not so, would I have told you that I go to prepare a place for you? John 14:2 (ESV)

In my Father's house are many mansions: if it were not so, I would have told you. I go to prepare a place for you. John 14:2 (KJV)

Day 4: Pre-Primaries and Toddlers

Write color words on separate pieces of paper and place them in a bag. Pull out a color and all those who have that color stand and say the verse.

Pre-Primaries and Toddlers: I go to prepare a place for you. John 14:2 (ESV)

I go to prepare a place for you. John 14:2 (KJV)

Day 5: Juniors and Primaries

Find timepieces that measure seconds. Let children time themselves or groups to see how fast they can say the verse.

Juniors and Primaries: At the name of Jesus every knee should bow, in heaven and on earth and under the earth, and every tongue confess that Jesus Christ is Lord, to the glory of God the Father. Philippians 2:10–11 (ESV)

That at the name of Jesus every knee should bow, of things in heaven, and things in earth, and things under the earth; And that every tongue should confess that Jesus Christ is Lord, to the glory of God the Father. Philippians 2:10–11 (KJV)

Day 5: Pre-Primaries and Toddlers

Display a large timepiece that measures seconds. Rehearse the verse together and let them see how long it takes to say the verse with the timepiece.

Pre-Primaries and Toddlers: At the name of Jesus every knee should bow. Philippians 2:10 (ESV)

That at the name of Jesus every knee should bow. Philippians 2:10 (KJV)

Mission Moment

ALL AGES

The VBS mission emphasis provides a unique and practical opportunity for children to learn about and participate in the work of gospel-centered ministries that serve the poor.

This year, we've partnered with Children's Hunger Fund to provide food and the hope of the gospel to hungry children in the US and across the globe. *It's About Time* is a fun and meaningful addition to your VBS program, teaching kids about poverty around the world, and empowering them to make a difference.

We have also partnered with the Wild Brothers to produce daily videos that show practical applications of the

VBS teaching points on the mission field. This section is not a fundraiser for the Wild family but is an opportunity for your kids to connect with children who are missionaries overseas.

Each day's segment will take 15–20 minutes.

Note that the Children's Hunger Fund scripts are also provided in the Assembly Guide for those who would like to offer a mission time then. Coordinate with your director and assembly leader on who is doing what concerning the mission time.

It's About Time

Throughout the years, decades, and centuries, God has remained faithful. This week, as we explore the subject of time, we will visit different regions and years to see how God has always been in control.

Each day, your class will meet a new boy or girl in a different part of the world who is hungry, hurting, and without Jesus.

From Haiti, Uganda, Thailand, Ukraine, and the United States, you will hear the stories of children whose lives have been uniquely affected by poverty. These children have no guarantee of meals, shelter, or an education. And worst of all, they are living apart from the hope that comes only from their Creator, Jesus Christ.

The good news is you and your kids have the power to make a difference!

The Bible says that giving generously to the poor is really giving generously to God himself (Proverbs 19:17). Teach your VBS class the great joy that comes from sacrificing for the sake of Jesus and his gospel.

Setting Off!

During the Mission Moment, you and your kids will join Dr. Wen II in her time lab. Together you will learn about the faithfulness of Christ through the ages, and how coins can be used to fill Food Paks to support local churches in delivering hope and food to children in need all over the world. Your mission is to collect coins for meals that will be delivered in Children's Hunger Fund Food Paks.

A Food Pak is a 20-pound box of nutritious food that is hand-delivered to the home of a needy family by a trained volunteer from a local church in their community.

Rally your kids to raise funds for the meals that go in every Food Pak. Each meal costs only 25 cents! So, every dollar that's raised provides four meals for hungry kids—and each meal represents an opportunity to proclaim the gospel!

EVANGELISM OPPORTUNITY: Answers in Genesis, Slavic Gospel Association, and Children's Hunger Fund have joined forces to create gospel tracts—available in English, Thai, Russian, Spanish, and French—which are included with each Food Pak! Samples of these colorful, kid-friendly tracts are in your Starter Kit. Purchasing the English versions of these tracts in bulk helps to fund the distribution of these tracts. See the VBS Resource Catalog for ordering information.

The following items are available on the Resource DVD-ROM or for download from AnswersVBS.com/CHF2018.

- Printable Child Profiles—Five days of true stories about hungry kids in the US and other countries. These exciting and educational prayer briefings will help your kids connect with the real needs of suffering children.
- Printable "Map of the World" activity sheet, featuring locations of the children from the daily stories
- Printable *It's About Time* banner artwork
- Printable *It's About Time* artwork to help your kids track their fundraising progress

- Printable *It's About Time* fold-up Coin Pak bank for collecting coins
- Daily *It's About Time* videos

Purchasing Items

Included in your starter kit is a sample of the sturdy pop-up Coin Pak bank made for your kids to use as they collect quarters for meals. Check with your director for this sample. After VBS, these will be fun souvenirs that can be kept as reminders to always care for the needs of others. Coin Paks are available for purchase from Children's Hunger Fund. (See below.)

Also available for purchase are beautiful handmade bracelets from Uganda. The beads on these bracelets are rolled by hand out of magazine paper by Ugandan men and women who have been trained and given fair-wage employment through one of our trusted ministry partners in Africa. A limited number of these bracelets are available for purchase to give as prizes and souvenirs for your kids or thank-you gifts for your volunteers.

To order Coin Paks or bracelets, please visit ChildrensHungerFund.org/AnswersVBS. To place an order over the phone, call Children's Hunger Fund at 800-708-7589.

For questions regarding your Mission Moment resources, please call 800-708-7589 or email VBS@ChildrensHungerFund.org.

Orders must be received 14 days prior to your VBS date. Available while supplies last.

Collecting Donations

Give children their own Coin Pak bank for collecting donations. Work with your director to set up a fun area (e.g., treasure boxes) for kids to deposit their money each day as they begin VBS. Encourage your kids in the weeks leading up to VBS to save their money and then begin

collecting the first day. Or, plan on passing out the Coin Paks on Day 1 and begin collecting on Day 2.

Once you've totaled your donations, please make out a check to Children's Hunger Fund and indicate "It's About Time" in the memo area to ensure proper recognition, and fill out the Return Form. Send your check with the Return Form (on the Resource DVD-ROM or online) to:

Children's Hunger Fund
Attn: It's About Time
DEPT LA 24373
Pasadena, CA 91185-4373

Learn more about the gospel-centered mercy ministry of Children's Hunger Fund at ChildrensHungerFund.org.

Tracking Your Progress

To help your kids maintain their excitement, announce how many meals they provided each day. Check with your director to find out when to do this: either during this time or during the opening or closing assembly time.

Here are two fun ways to help your kids see their progress as they fundraise.

1. Make your own goal tracker and update it throughout the week. Create or print an empty analog clock and put equally spaced marks around the edge with designated dollar amounts that progress toward your goal. Each day, fill in the clock up to the next dollar amount using a marker and write the total number of meals raised so far next to it.
2. Show progress with the *It's About Time* PowerPoint slides. Update the slides with the total number of meals raised so far.

Consider having a contest between boys and girls, or between teams, to see which group can bring in the most money. Printable artwork and PowerPoint slides for your own goal tracker are on the Resource DVD-ROM.

The Wild Brothers

Mike and Libby Wild, along with their four sons (Morgan, Hudson, Kian, and Asher), are a missionary family with New Tribes Mission, ministering to an unreached people group in Asia Pacific. Their four sons have produced high-quality videos about their adventures living in a remote area and exploring the jungle around them. Find out more about the Wild Brothers at TheWildBrothers.com.

In partnership with Answers VBS, they have also produced five short videos for you to share with your kids during this time. These videos are available on the Resource DVD-ROM and on AnswersVBS.com.

Materials Needed

EVERY DAY

- ☐ Glue
- ☐ Child safety scissors

FROM RESOURCE DVD-ROM

- ☐ Wild Brothers video for each day
- ☐ Slides for Children's Hunger Fund for each day
- ☐ Video for Children's Hunger Fund for each day
- ☐ "Map of the World" activity sheet, 1 per child
- ☐ Prayer journal for each day, 1 per child

DAY 1

- ☐ Coin bank, 1 per child
- ☐ Images of household items: a lightbulb, a faucet with running water, clothing, food, a house, etc.

DAY 2

- ☐ Paper
- ☐ Coloring supplies: pencils, crayons, markers, etc.
- ☐ Backpack or duffel bag

DAY 4

- ☐ Small squares of construction paper in 2 different colors, 1 per child
- ☐ Hat or container

DAY 5

- ☐ Images of items used every day: water, electricity, food, clothing, etc.

Daily Scripts

Day 1: Esther (Haiti)

SHOW: "It's About Time" slide

This week at *Time Lab*, we're learning that Jesus, the Son of God, existed before all of time and creation! Before the world began, Jesus was God and he was with God. The Son of God took part in creating the universe. Along with the earth, he created the sun and the moon to mark the days and the seasons, and man and animals to live on the earth. In his loving care, he gave plants to feed the people that he created. Since the beginning of time, the Son of God has been man's perfect provider!

All over the world, and even in our own neighborhoods, there are kids just like us whose families don't have enough to eat every day. Jesus tells us that if he gives food to the birds that he created, he will surely give food to his people, whom he died for. More importantly, he offers eternal life to everyone and wants them to know him as the Son of God and the great Creator. Read Luke 12:24–31.

The Son of God loved us by giving up his life for us so that we could be forgiven and have eternal life with him in heaven. He gave his life without asking for anything back from us. The Bible tells us to give to others because we have received, and that when we give to the poor, it is an act of love to the great Creator. Read Proverbs 14:31.

Each day this week, we're going to learn about Jesus' goodness toward his people in the past, present, and future. Since Jesus has been so good to us, we are called to do good to others by meeting their needs. So, we're traveling through time to give meals to kids who don't have enough to eat.

We're teaming up with Children's Hunger Fund to deliver food and hope to children all over the world! Each day, we'll learn about a special girl or boy in a different part of the world and the unique problems they face. Then, after learning about them, we're going to do something to help them!

SHOW: "It's About Time—Esther" slide

Today, we're meeting a very special little girl in Haiti named Esther. We'll see how Esther learns about the great Creator, who knows and loves her.

SHOW: Video 1—Esther

Child's Name: Esther

Country: Haiti

Problem: Disaster

Haiti is a little island in the Caribbean. In 2010, Haiti experienced a big earthquake. A lot of homes and buildings were destroyed in the earthquake, and many people were left without food and shelter. Not only did Esther and her family lose their home, but her father died in the earthquake as well. Esther and her family now have to live in a tent.

Even many years after the earthquake, life is still difficult for Esther and her mom. Thankfully, through the support of Children's Hunger Fund and kids like you, a pastor in Haiti visits the tent city where Esther lives to bring food and share the hope of the gospel with Esther and her mom. The Son of God, the Creator, is providing not only for her physical needs through this pastor, but also her spiritual needs.

Now it's time for us to make a difference and deliver hope to kids like Esther! Here's our plan. Thanks to Children's Hunger Fund, churches deliver Food Paks to hungry kids and share the gospel with them—and we can help by raising money for meals to go in the Food Paks. Each meal only costs 25 cents!

We're each going to take one of these Coin Paks home (show Coin Pak), and you're going to show the coin boxes to your family and friends and tell them about kids like Esther! Ask them to help you donate coins for meals. Remember, every 25 cents provides one meal for a hungry child!

Tomorrow, bring the coins you've collected. Each day, we'll count how many meals you've raised so far! Together, we can deliver hope to kids in need all over the world. Not only are we providing meals for them to eat, but we're also helping them hear about the good news of the Son of God, who is the great Creator and has existed for all of time!

DO Missions Activity: Blackout

Place the images of the household items in the front of the room. Turn off the lights to represent what it would be like to experience a disaster. Remove some of the images of the household items while the lights are off. This is to represent the items being destroyed in a disaster. Turn the lights back on. Have the students identify which items were destroyed.

Discuss the following with the children after the activity:

- An earthquake struck Haiti in 2010. This left Esther and her family, along with many other families, without a home.
- When a disaster strikes, many homes and items in people's homes are destroyed. This can cause people to become impoverished as the disaster may cause them to lose their home, electricity, water, clothing, and food.
- How would a disaster affect your life if you lost _____ (fill in the blank with household items that were taken away)?

Send each child home with an "Esther" prayer journal and a pop-up Coin Pak. Sturdy pop-up Coin Paks are available for purchase from Children's Hunger Fund. See previous page for ordering instructions. Printable sheets and Paks are included on the Resource DVD-ROM.

Do the "Map of the World" activity sheets. Pass out the maps and have kids cut and paste the item for today on the map. Then collect the maps when you're finished with the activity.

Now we're going to watch a video about some young boys whose parents are missionaries to a group of people who had never read the Bible before. The Wild family is working on translating the Bible into this people group's language so they can share the truth of God's Word with them and tell them about Jesus. Mike and Libby are the parents, and the boys are Morgan, Hudson, Kian, and Asher. Let's see what the Wild brothers can share with us about Jesus.

Play the Day 1 Wild Brothers video.

Day 2: Dmitry (Ukraine)

SHOW: "It's About Time" slide

Hey kids, as we learned yesterday, our mission project for the week is called *It's About Time*. We're working together to raise meals that cost 25¢ to help children who are hungry and hurting all over the world.

Every quarter we raise for Children's Hunger Fund will provide one meal for a kid just like you! These meals will be delivered to them by local church volunteers who care for them and want to share the good news of the Son of God!

The clock is ticking—how many of you have started to collect coins to raise meals already? Wait for participation.

Fantastic! We're already off to an amazing start. Determine with your director when you will announce the amount of money raised each day. If you decide to do that during this time, say the following; otherwise, modify this to fit your schedule. **I'm so proud of how many meals we've already raised—and we'll hear that number . . . after we travel in time to our next destination for the day!**

Remember yesterday's report about Esther in Haiti? Well, today we're meeting another special child, this time from the European country of Ukraine. His name is Dmitry.

SHOW: "It's About Time—Dmitry" slide

Like Esther, Dmitry and his family lost their home. But, Dmitry was forced out of his home after war began in Ukraine in 2014. Since the family had to leave their home, Dmitry's dad has not been able to find a job and his family does not have enough money to buy food or fix the heater in the new place where they're living.

Let's learn more about Dmitry and how we can help kids like him by going back in time with Dr. Wen II!

SHOW: Video 2—Dmitry

Child's Name: Dmitry

Country: Ukraine

Problem: Refugee

Dmitry and his family were forced out of their home after a war broke out in Ukraine in 2014. It is very cold during wintertime in Ukraine, and the heater in Dmitry's new home is broken. Not only that, but Dmitry's dad has been unable to find a job in their new community. There is not enough money to buy food and fix the heater.

Dmitry must be very scared living in a new place in an uncomfortable home and without enough food. But, there is a church near Dmitry's new home. A few volunteers from the church heard that Dmitry and his family were refugees and started visiting their house with Food Paks. Since they are receiving meals, they have been able to save money to buy a new heater. Dmitry now goes to church, where he has made friends and heard about the God who is in control of everything. Even though Dmitry's life has changed, his hope can rest in the great I AM, who never changes!

There are many other kids like Dmitry who need our help! It's time for us to raise meals so that they, too, can hear about the gospel of Jesus Christ and find hope in him! But first, did I forget something? Was I supposed to tell you something? Oh, that's right! Who's ready to hear how many meals we've provided for kids like Dmitry so far? Well, we counted the coins you brought in, and so far, we've raised ____ Food Pak meals! Remember, every dollar provides 4 meals. To calculate your VBS meal progress, multiply the dollars raised by 4.

SHOW: Progress Tracker slide Day 2, with current meal count filled in.

Awesome! Don't forget to bring your coins tomorrow so we can keep delivering hope to hungry kids around the world!

DO Missions Activity: Drawing

Students draw pictures of what they would take with them if they had to leave home. Challenge them to take only what is important to them. The items they choose must be able to fit inside a backpack or a duffel bag. Afterwards, collect the pictures and place them into the bag. Take out a few drawings and talk through them, asking students why they chose these items and why the items are important to them.

Talking Points:

- Refugees are people who must leave their homes because of war, persecution, or natural disasters.
- When they leave their homes, refugees can only take a few of their most important possessions.
- What possessions are most important to the students? Why are they important?

- If you were forced to leave your home and could only bring one of the possessions that were important to you, what would you bring?

DO the "Map of the World" activity sheets. Pass out the maps from yesterday and have them cut and paste the item for today on the map. Then collect the maps when you're finished with the activity.

Send each child home with a "Dmitry" prayer journal.

Now let's check in with the Wild brothers.

Play the Day 2 Wild Brothers video.

Day 3: Tombe (Uganda)

SHOW: "It's About Time" slide

Okay, time travelers! Do you know what time it is? It's time for our Mission Moment again! We're halfway through our destinations and just about ready to meet our third friend for the week.

Every day this week, we're working together to collect coins that will raise meals for children in need all over the world. These meals will be packed in Children's Hunger Fund Food Paks and hand-delivered by local church volunteers to the homes of kids across the globe. And every meal is a chance for a child to learn about the gospel of Jesus Christ!

Okay, let's get ready to travel back in time!

SHOW: "It's About Time—Tombe" slide

Today, Dr. Wen II is going to tell us about a little boy who lives all the way on the other side of the world, in Uganda! Kampala, the capital of Uganda, is a bustling city center with a modern clock tower. But not all of Uganda looks like Kampala. In fact, Uganda is a country that has a lot of poverty.

Ready to travel back in time to our next destination? Okay! Let's join Dr. Wen II, high up in her clock tower!

SHOW: Video 3—Tombe

Child's Name: Tombe

Country: Uganda

Problem: Extreme Poverty

Tombe has eight brothers and sisters. His dad left their family in search of a job but never came back. His mom had to start working two jobs so that she could make enough money to bring food home for her family. Because of this, Tombe had to stop going to school so he could take care of his siblings while his mom was working. Tombe's family is facing extreme poverty that has changed their lives forever.

The meals that we raise will allow local church volunteers to help families like Tombe's. By hand-delivering Food Paks, a pastor was able to build a relationship with Tombe and his family. He would bring them meals and share the gospel of Jesus, or Immanuel—God with us!

Every 25 cents raised provides one meal for a child in need and gives the opportunity for pastors and church volunteers to tell people about the God who will never leave them or forsake them.

But, before we set out to collect more meals, who wants to hear how many we've raised so far? Okay, in just two days' time, you've all raised ___ meals! Remember, every dollar provides 4 meals. To calculate your VBS meal progress, multiply the dollars raised by 4. **That's incredible! These meals will go directly to kids all over the world who need food and hope.**

SHOW: Progress Tracker slide Day 3 with current meal count filled in.

We're on track to make a difference in the lives of kids in need all over the world! We still have time to make an even bigger difference! Keep up the great work as you collect more coins to give meals to children in need.

DO Missions Activity: Play Acting

Have students play act a scenario that is similar to Tombe's. Tombe loves going to school. After his dad left, his mom had to work two jobs, which meant that Tombe needed to stay home to take care of his younger brothers and sisters. Tombe is very sad that he can't go to school because he loves to learn and spend time with his friends.

Characters: Tombe, Tombe's mom, Tombe's siblings

Scenario: Tombe has to get food for his brothers and sisters, but there is no food in the house. What would he do? Discuss as a group, then play out the scene.

Talking Points:

- When families are living in extreme poverty, they often don't know when their next meal will come. Many parents need to work multiple jobs even to put just a small meal on their table. Because of this, many children have to make sacrifices in order to help their families. Tombe had to sacrifice his education so that he could take care of his younger brothers and sisters.
- Do you think it would be hard for your parents to ask you to sacrifice something so that you could help them?
- How would you feel if you couldn't go to school to learn and play with your friends because you had to

stay home to help your parents do chores and take care of your siblings while they were working?

- What is something that would be hard for you to give up in order to help your family? (e.g., school, sports teams, music lessons, art classes)

Send each child home with a "Tombe" prayer journal.

DO the "Map of the World" activity sheets. Pass out the maps from yesterday and have them cut and paste the item for today on the map. Then collect the maps when you're finished with the activity.

Now let's check in with the Wild brothers!

Play the Day 3 Wild Brothers video.

Day 4: Isra (Thailand)

SHOW: "It's About Time" slide

It's time for us to go to our fourth destination! Who's ready to travel back in time to 2015 to meet our new friend? Pause for participation. Great! I am, too!

Hasn't it be fun traveling in time to learn about kids just like you? Remember, the coins we collect don't just give children a meal to eat; they also allow them to hear about the everlasting love of the Son of God. We can be thankful that he has never left us or forsaken us because he has been with us forever!

Before we join Dr. Wen II, I have a couple questions for you. First, how much does it cost to raise one meal? That's right! 25 cents! Okay, second, if you have five dollars, how many meals does that provide? Yes! 20 meals! Isn't that amazing?

Now, let's go back in time with Dr. Wen II and learn about how our coins can help a little girl who lives in Thailand, a country in Southeast Asia.

SHOW: "It's About Time—Isra" slide

Are you ready to hear about Isra?

SHOW: Video 4—Isra

Child's Name: Isra

Country: Thailand

Problem: Generational Poverty

Isra is a part of a family that has faced poverty for many generations. She was born into poverty. Since her family does not have enough money for food, Isra was sent away to sell candy so that she could send money back to her family. Sadly, she is far from home and is treated poorly by the person that makes her sell candy.

But, the Son of God, who has loved Isra for all of time, sent Christians to rescue Isra and bring her to safety. These Christians fed Isra with food from Children's Hunger Fund Food Paks and told her about Jesus. She learned that he is our High Priest and our Intercessor.

Do you want to know how many meals we have raised for Food Paks to give to children like Isra? A lot of time has passed and we have one more day to collect coins. So far, we have collected enough coins to give ___ meals to kids in need! Praise God! Remember, every dollar provides 4 meals. To calculate your VBS meal progress, multiply the dollars raised by 4.

SHOW: Progress Tracker slide Day 4 with current meal count filled in.

The clock is ticking, but there's still time for us to collect more coins! Let's make tomorrow our biggest impact! Remember that 25¢ equals one meal—let's collect those coins!

DO Missions Activity: Follow the Leader

Have students line up and pick a piece of construction paper out of the container. If a student picks color A, they have been "born into generational poverty." If a student picks color B, they are not impoverished. As each student pulls a color, have them walk around the room. Those that have picked color A need to link together as they walk around the room, with one person being the leader. This is to represent the cycle of poverty and how the poor get stuck in it generationally. Those that have chosen color B should walk around freely. Have students who have chosen color B continue to draw a color. If they draw color A, they will link up with the line of students who have also chosen color A.

Talking Points:

- Generational poverty happens when a family has lived in poverty for at least two generations. Many children can be born into poverty, continuing the cycle of poverty for that family.
- Many children who are born into poverty have a hard time escaping poverty. They often cannot receive education or find a job that will allow them to escape the cycle of poverty.
- The students who chose color A were linked to one another and had to walk wherever the leader pulled them. This represents generational poverty because many children are stuck in poverty and end up having children of their own that are born into poverty. They don't have as many choices and options available to them as those who aren't living in poverty.

- For the students who chose color A, how did it feel to have to follow the person in front of you while the other students were able to walk around freely?

Send each child home with an "Isra" prayer journal.

DO the "Map of the World" activity sheets. Pass out the maps from yesterday and have them cut and paste the item for today on the map. Then collect the maps when you're finished with the activity.

Now let's check in with the Wild brothers!

Play the Day 4 Wild Brothers video.

Day 5: Jeremy (United States)

SHOW: "It's About Time" slide

Where has the time gone? Today is our last day and we have traveled all over the world and throughout time! We have learned so much about Jesus, whose kindness, love, and faithfulness have never changed!

On our first day, we learned about how the Son of God loved us by giving up his life for us. When we give to others, we are loving and obeying the Son of God in our service to others. This week, we've been doing just that by collecting coins for Children's Hunger Fund Food Paks, and I'm so proud of how everyone has joined in.

It's important to remember that we can always be serving others, both people we know and people we may not know, that are in need. Ask your family to help you find ways to help the poor even after VBS is over—you can still deliver hope from home!

Okay, we still have time to meet one more little boy. It's been so much fun to travel through time with Dr. Wen II this week. Today, she's going to take us back in time to 2017 to meet a little boy named Jeremy.

SHOW: "It's About Time—Jeremy" slide

Jeremy lives right here in the United States, in the city of Chicago. His dad lost his job and Jeremy and his family had to move into a small apartment. They had a hard time paying their electricity bills and didn't have enough money for food. Let's hear how we can help kids like Jeremy, who might even live in our own neighborhood.

SHOW: Video 5—Jeremy

Child's Name: Jeremy

Country: United States

Problem: Invisible Poor

Isn't it great that a church in Jeremy's neighborhood was able to share the good news of Jesus with Jeremy

and his family? Thanks to Food Paks, Jeremy's family was able to save money to pay for their electricity bills, and they came to know the hope of Jesus, the King of kings and Lord of lords.

Did you know that there may be children in your neighborhood or at your school who are facing poverty? People all over the world are suffering from poverty. But with your help, they can be fed and hear about the love of Jesus. All it takes is one quarter to give them one meal!

Well, it looks like our time is almost up! Who wants to see how many meals we raised this week? Wait for participation.

The grand total for the number of meals we provided this week at *It's About Time* is __ meals! Remember, every dollar provides 4 meals. To calculate your VBS meal progress, multiply the dollars raised by 4.

Wow! God has used you in such an amazing way to help children in need.

You have done such a great job helping feed children all over the world this week. I can't believe that our time together is over! But, you can keep making a difference in the lives of children by helping Children's Hunger Fund. Ask your parents about more ways you can share a meal and the love of Jesus with children in poverty.

DO Missions Activity: Making Choices

Show students images of items they use every day (water, electricity, food, clothing, etc.). Select two of the items. Tell them that they only have enough money to afford one of the two items, and ask them to choose which one they would use their money on.

Talking Points:

- Many people in the United States live in poverty. Even though they may have a house, clothing, and food, they may not have enough money to afford their bills or new items. Some families who are poor in the United States have to choose to buy food rather than buying clothes that fit them or paying for their water or heating bills.
- If you chose to buy item A, how would your life change without item B?
- If you chose to buy item B, how would your life change without item A?

Send each child home with a "Jeremy" prayer journal.

DO the "Map of the World" activity sheets. Pass out the maps from yesterday and have them cut and paste the item for today on the map. Kids can take the maps home today.

Now let's check in with the Wild brothers!

Play the Day 5 Wild Brothers video.

Toddler Crafts

Simple. Simple. Simple. Young children need simple crafts that are fun to touch and explore. More pre-prep needs to take place so the children are left with decorating, attaching stickers, and gluing. This hands-on fun time helps kids really connect with what they're learning.

As with all other items used with the toddlers and young preschoolers, watch carefully that items are not choking hazards and that all items are nontoxic. Use chunky crayons. Remember to put names on all crafts as children work on them.

Plan two craft times a day, but be prepared to skip one or both if the children need more rest time. Some of the crafts follow the "big kids" craft time but are simplified for this level. Some are designed only for the little ones, such as Session 2 ideas below that are about the animal pals. Toddlers will love these animal pal crafts!

Decide whether you or the craft coordinator will be in charge of preparing the craft materials. Whatever ideas you choose, have fun with them and use them to reinforce the big themes of the week.

Thematic Craft Ideas

Day 1

SESSION 1—ETERNITY CIRCLET

See the *Inventors' Science and Crafts Guide* and follow the directions for the Pre-Primary version of the Day 1 craft, but consider substituting a pipe cleaner for the elastic and fruit ring cereal for the beads as suggested in the Tip Corner.

Teaching Tie-In: What are these round shapes called? Take responses. Yes, they're circles! Circles don't have a beginning or an ending, and neither does God! God never had a beginning, and he will never have an ending. He was, and is, and is to come!



SESSION 2—FLUTTER'S NEST

This craft takes a little pre-prep, but it's awfully cute. Gather the following supplies for each child: 1 brown lunch bag, 1 plastic Easter egg (any color), 1 glue stick, 1 or more feathers, 1 construction paper orange beak, 2 wiggle eyes, and 2 construction paper wings.

Ahead of time, cut out the two small wings and the beak for each egg. Use glue dots to attach the eyes and the beak. Also, roll down the lunch bags so they make a "nest" of sorts.

Have the kids glue on the wings and feathers and put their birds in the nests. You may want to add a little brown shredded paper inside the nest.

Teaching Tie-In: Look at our little sparrow birdie in the nest! Do you remember what our sparrow animal pal's name is? Take responses. Yes, it's Flutter! Isn't it amazing



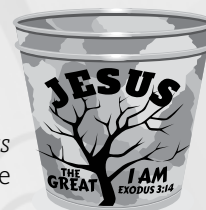
to think that God knows and cares for every little bird and animal in the world, but he cares so much more for you? God loves you!

Day 2

SESSION 1—BURNING BUSH LIGHT

See the *Inventors' Science and Crafts Guide* and follow the directions for the Day 2 main craft.

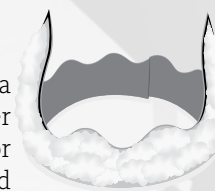
Teaching Tie-In: Today, we talked about (will talk about) a man who saw a burning bush in the desert. Does anybody know what the man's name was? Take responses. Yes, it was Moses! While Moses looked at the bush that was burning but not burning up, the Lord (Jesus) spoke to him from the bush. Sometimes the Lord Jesus showed himself to people long, long ago.



SESSION 2—LOTTIE THE LAMB HEADBAND

Gather the following for each child: a piece of white bulletin board border (found at teacher supply stores or online), cotton balls, a glue stick, and two lamb ears. (A pattern for the ears can be found on the Resource DVD-ROM. Print one for each child on white card stock.) Before class, cut out the two white lamb ears for each child. Children glue the cotton balls and lamb ears onto the headband. Next, try it on for size; then take it off and have the teacher staple the circle so it fits the child's head.

Note: The back side of old bulletin board border can be used if it's white.

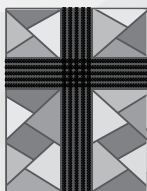


Teaching Tie-In: Look at our cute lamb headbands! Can you say “baaa”? Do so. Do you remember the name of our lamb animal pal today? Take responses. Yes, it’s Lottie the Lamb. Lottie reminds us that Jesus is also called a lamb—the Lamb of God who takes away the sin of the world.

Day 3

SESSION 1—CRISS-CROSS

See the *Inventors’ Science and Crafts Guide* and follow the directions for the Pre-Primary/Toddler version of the Day 3 main craft.



Teaching Tie-In: This cross is to remind us of something. Who knows what it reminds us of? Take responses. Share about Jesus and why he died on the cross.

SESSION 2—SERGEANT’S BARREL

Gather the following for each child: a paper towel tube cut in half, cross and jewel stickers, or fun foam cross and jewel shapes. Ahead of time, use glue dots to attach colorful construction paper around the paper towel tubes. Children can add the stickers and/or fun foam shapes and jewels to the outside, then enjoy putting things inside it!



Teaching Tie-In: Look at this cool barrel! It reminds me of Sergeant the St. Bernard. Sergeant wears a barrel with his rescue supplies, doesn’t he? Sergeant likes to go and rescue people if they get lost in the snow. God rescues us, too. We aren’t lost in the snow, but we are sinners in need of a Rescuer—Jesus!

Day 4

SESSION 1—TIME WARP TIME CAPSULE

See the *Inventors’ Science and Crafts Guide* and follow the directions for the Pre-Primary/Toddler version of the Day 4 main craft.

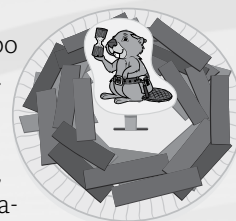
Teaching Tie-In: Today, you’re making a time capsule. You can hide it and get it out in ten years when you are in middle school! Do you think you’ll change between now and then? Take responses. How? Take responses. Do you think God will change? Take responses. No, God never changes. He’s the same yesterday, today, and forever!



SESSION 2—BUCKY’S BUILDING

Gather the following for each child: a white paper plate, brown strips of construction paper, a glue stick, crayons,

a piece of tape, a craft stick (jumbo preferably), and a Bucky pattern. (See Resource DVD-ROM for pattern.) Before class, cut out the brown strips (“logs”) of construction paper, which will be used to make the beaver’s “house.” Photocopy and cut out the Bucky template. Also, cut a slit a little below the middle of the plate through which the Bucky stick puppet comes up. The kids color the Bucky pattern and tape it to the craft stick to make the stick puppet, then glue the brown pieces around the perimeter for Bucky’s house. Let Bucky pop in and out of his house.



Teaching Tie-In: Look at our beaver here! Does anybody remember his name? Take responses. Right, it’s Bucky the Beaver. Bucky reminds us that as he prepares his house, Jesus is in heaven preparing a place for all his children.

Day 5

SESSION 1—BUILD-A-BOT PENCIL HOLDER

See the *Inventors’ Science and Crafts Guide* and follow the directions for the Pre-Primary/Toddler version of the Day 5 main craft.

Teaching Tie-In: We’re making a pencil holder today that has a face like a robot! Do you know what a robot is? Take responses. Let’s try to move like a robot. Try to do so. Robots can do lots of things. But they aren’t like people, and they can’t do everything. Only one person ever has been able to do everything and do it all perfectly, and that’s Jesus. He’s God, and he’s also man. He’s amazing!



SESSION 2—KING THE LION PUPPET

Gather the following for each child: 1 lunch bag (any color is fine, including the typical brown, but bright yellow is particularly fun), a black crayon or marker, 1 glue stick, and 1 lion pattern (see Resource DVD-ROM) on white card stock. The kids color the lion face and glue it on the bag.

Note: If you want to get fancy, cut strips of yellow and orange that the kids can glue around the face for the lion’s mane. Additionally, these can be curled with a pencil.

Teaching Tie-In: Does anybody remember the name of our lion animal pal today? Take responses. Yes, it’s King. King reminds us that Jesus is called a king. In fact, he isn’t just a king, he’s the King of all kings! There’s nobody like Jesus!



A Work of Art

EXPLORING GOD'S CREATIVITY THROUGH CREATING ART

Materials

- ☐ Tangram pattern (Resource DVD-ROM), 1 per child
- ☐ Tangram Suggestions pattern (Resource DVD-ROM), 1 per table
- ☐ Copy paper or card stock
- ☐ Zippered baggies, 1 per child
- ☐ Child-safe scissors, several per table
- ☐ God Thought of It First cards (11-6-079), 1 per child

Pre-Prep

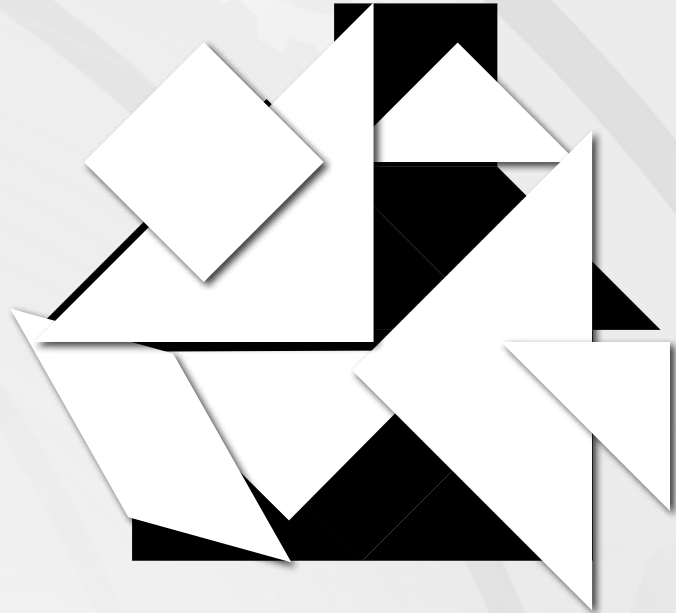
1. Photocopy the Tangram pattern, one for each child (unless you don't want to send home the pattern with the child and instead want to reuse them for each group that comes through). Use card stock instead of regular printer paper for a sturdier option.
2. Photocopy the Tangram Suggestions pattern, 1 or 2 per table.
3. Cut the patterns apart for Pre-Primaries and Toddlers and put them in zippered baggies. Let Primaries and Juniors cut theirs apart during class.

Class Time Directions

At *Time Lab*, we are discovering Jesus from eternity past to eternity present. Our God is eternal. Read Isaiah 40:28. What does this tell us about the Creator? Take responses: that he is everlasting; he doesn't have a beginning or end. Let's look at something Jesus said while he was here on earth. Read John 17:5. What does this teach us about Jesus? Take responses: Jesus is God and he existed even before the world began! Jesus is eternal!

Our memory verse for today shows us that Jesus is the Creator. Read Colossians 1:16-17. As the ultimate Creator, he has amazing creativity and has created an amazing world for us to explore and enjoy, even though it is now marred by sin. He created each one of us in his own image, with great care and purpose. Each one of us is an amazing work of art handcrafted by Jesus! Read Psalm 139:14.

Jesus created us and made us in his own image, which means we are different from the animals. One of the ways we're different from animals and like our Creator is that we are able to be creative in many different ways.



Think of how creative God is! He made a whole world and universe out of nothing just by speaking! Of course, we can't create something from nothing like God can, but being made in his image allows us to be creative with the materials God has provided. What are some ways we can be creative? Take responses: in music, with drawing, with painting, with making things out of clay, building things, being creative with words.

Several thousand years ago, a group of people who lived in China and were descendants of Adam and Eve came up with a creative puzzle that we call a "tangram" today. It has simple shapes that can be made into many different images. We will pass out a set of tangram pieces to each of you and give you a few minutes to arrange your pieces in different ways. There are a few ideas on the sample paper to get you started. Let's create a work of art as we make these tangrams!

Pass out the tangram patterns to Juniors and Primaries, along with bags and scissors. They can cut apart the pieces along the lines. Pass out the pre-bagged sets to Pre-Primaries and Toddlers. Pass out the Tangram Suggestions patterns, 1 or 2 per group. Let them play with them and then place them back in the bags to take home. Or have them leave the pieces for the next group of kids.

Pass out the God Thought of It First burdock thistle cards, 1 per child.

Rocks That Fizz

EXPLODING THE MYTH THAT ROCKS ARE INDESTRUCTIBLE

Materials

Note: This experiment is taken with permission from *77 Science Activities for Illustrating Bible Lessons* by Donald B. DeYoung (Baker Books), page 162.

- ☐ Vinegar (the stronger the better), 2 cups per group
- ☐ Clear glass container, 1 per group
- ☐ Any combination of chalk (different sizes), small seashells, eggshells, whole eggs, limestone or cement fragments, candy canes, sand, 1 set per group
- ☐ God Thought of It First cards (11-6-079), pass out 1 thistle card per child at the end of class

Pre-Prep

A few days before class, pour the vinegar into the clear glass container and allow it to sit uncovered until class. This will evaporate the water and leave behind a more concentrated vinegar solution.

Class Time Directions

Today at *Time Lab*, we're learning that Jesus has existed from all eternity. He has never had a beginning and will never have an end! Our God is eternal. Read Isaiah 40:28. **What does this tell us about the Creator?** Take responses: that he is everlasting; he doesn't have a beginning or end. **Let's look at something Jesus said while he was here on earth.** Read John 17:5. **What does this teach**

us about Jesus? Take responses: Jesus is God and he existed even before the world began! Jesus is eternal!

What are some things we might think of as being around from the very beginning? Take responses: rocks, mountains.

Did you know that even rocks aren't eternal, as old as they may seem? In fact, many of the rock layers and mountains we see today were formed during and after the flood of Noah's day, about 4,400 years ago. They haven't even been around since the beginning of time!

Read Habakkuk 3:6. **In this verse, the writer is comparing things that we may think of as eternal to the only one who really is eternal: God.**

Jesus existed even before the mountains—he made the dirt and water that formed the mountains! Read Colossians 1:17 and Revelation 1:8.

For this experiment, we're going to see what happens when we put items that we may think of as lasting a long time into vinegar.

Allow children to drop the items you've provided into the solution to see how they react. Which ones dissolve quickly? Which ones take longer to dissolve? Some items may take a few minutes; others may take longer (and won't be completely dissolved by the end of class). The listed objects, excluding the candy cane, are all composed of the mineral calcite. A small piece of limestone from outdoors is especially impressive to use since we usually think of rocks as indestructible. Limestone is quite common in most areas and is sometimes used as crushed stone for driveways. If chalk is placed in the vinegar, small pieces will soon break off and the chalk will eventually disappear. Comment to the students that no physical objects on this earth are permanent. We will find out more about what will happen to our current heaven and earth on Day 5 of this week.

Interesting note: Vinegar is a diluted form of acetic acid. When it comes in contact with the mineral calcite, the gas that bubbles off is carbon dioxide. This reaction is regularly used by geologists as a test for detecting the mineral calcite in unknown rock samples. A small amount of acid is placed on the rock sample. If small bubbles appear, the unknown mineral is calcite.



Eternity Circlet (V.1)

JUNIORS & PRIMARIES

Materials

- ☐ 2 mm black elastic cord, 24 inches per child
- ☐ 5/16-inch flat washers, 1 per child
- ☐ Red translucent pony beads, 2 per child

Tools and Basic Supplies

- ☐ Scissors

Pre-Prep

Cut elastic cord into 12-inch pieces, 2 per child.

Teaching Tie-In

Show the sample craft and say:

Today's craft is an *Eternity Circlet*, a cool bracelet that has a circle in the middle. Can you think of some things that are in a circle shape? Take responses. Since circles don't have a beginning or an end, they can remind us of Jesus who never began and will never end. There's never been another person like that who didn't begin or end but has always existed. In fact, there's never been another person like Jesus, period! He's the most important person of all time. He's the main person in all of history. No inventor, no scientist, no athlete, no teacher, no doctor, no king or president—nobody compares to Jesus. He is God, the eternal one! Let's make our *Eternity Circlets* now and let them remind us of Jesus!

Class Time Directions

1. Take a piece of elastic cord and fold it exactly in half. Next, with the top of the washer (rounded edges) facing up, push the fold up through the center of the washer. Then, feed the two ends through the fold and pull so that the loop closes down tightly on the washer. If necessary, adjust the elastic cord so the ends are even.
2. Repeat the same procedure with the other piece of elastic cord. The loops should be positioned on opposite sides (right and left) of the washer.
3. Take one side and feed the ends of the cord through a red pony bead. Slide the bead all the way up to



the washer, then carefully tie an overhand knot to secure the bead in place.

4. Repeat the same procedure with the other piece of elastic cord on the opposite side of the washer.
5. Finish the bracelet by tying the four elastic ends together with a single square knot. Then slide it onto your wrist. If it's too tight or too loose, simply adjust the knot. Use scissors to remove any excess cord.

Tip Corner

- Larger or smaller washers can work as well.
- The kids may want to color their washers with bright-colored permanent markers before assembling their circlet.

Super Simple Idea

Each day, at least one super simple option is included, which is a pre-made craft kit from Oriental Trading Company (call 1-800-875-8480 or visit orientaltrading.com) that goes along with the main concepts of the day.

As an alternative to the Day 1 main crafts, try one of the following craft kits.

- 3-D Creation Craft Kit (IN-13766943)—Manufacturer does not recommend for children under 3 years of age.
- Color Your Own Shamrock Trinity Cutouts (IN-48/6514)—Manufacturer does not recommend for children under 3 years of age.

Eternity Circlet (V.2)

PRE-PRIMARIES & TODDLERS

Materials

- ☐ 2 mm black elastic cord, 8 inches per child
- ☐ Metallic gold pony beads, 3 per child
- ☐ Metallic red pony beads, 3 per child
- ☐ Metallic silver pony beads, 3 per child
- ☐ Clear fuse (Perler) beads, 4 per child

Tools and Basic Supplies

- ☐ Scissors

Pre-Prep

Cut elastic cord into 8-inch pieces, 1 per child.

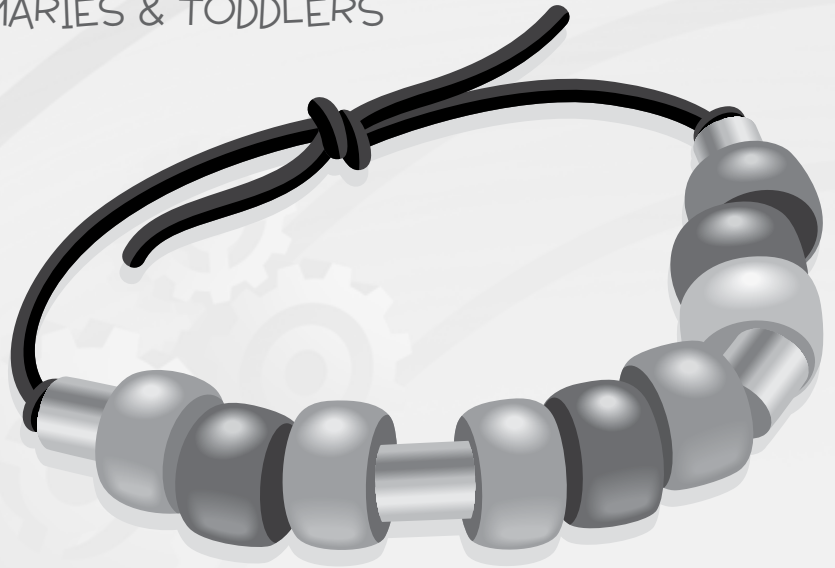
Teaching Tie-In

Show the sample craft and say:

Look at our fun bracelet that has three different colors of beads! Can anybody name one of the colors? Take responses. Another? Take responses. Another? Take responses. Now here's a harder question. Can anybody name the three persons who make up our one God? We have God the _____ (take responses), God the _____ (take responses), and God the _____ (take responses). God is so kind and loving and good—and he has been around forever! When we wear our bracelets, we can remember that. Let's make them now!

Class Time Directions

1. Take a piece of elastic cord and tie a knot about 2 inches from one end.
2. Starting at the end without the knot, thread a clear fuse bead onto the cord and push all the way to the knot at the other end.
3. Next, add a gold bead, then a red bead, followed by a silver bead.



4. Repeat the pattern all over again—clear fuse bead, then gold, red, and silver beads.
5. Repeat the pattern once more, then add a clear fuse bead to the end.
6. Now, stretch the cord a little and tie another knot to hold the line of beads in place.
7. Finish the bracelet by tying the ends together with a square knot. Then slide it onto your wrist.

Tip Corner

- For the Toddlers, bracelets made with chenille stems and fruit ring cereal are a good alternative.
- Consider putting the materials in zippered baggies for each child.

Super Simple Idea

Try one of the following Oriental Trading Company craft kits. (Call 1-800-875-8480 or visit orientaltrading.com.)

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- Color Your Own Shamrock Trinity Cutouts (IN-48/6514)—Manufacturer does not recommend for children under 3 years of age.