Astronomy always fascinates me! It also helps me understand theology—the study of God. That would be my great pleasure!

Take a look at that sunset!

Colonel Irwin, thanks for coming! Do you think we'll see something really cool?

Can you teach us about God, too?

Never point your telescope anywhere near the sun!

Sunlight is so powerful that it can damage your eyes.

Take a look at that sunset!

There is no activity for the kids to do on this page. Read the dialogue together.
God has many different names in the Bible. Elohim means “Mighty One” or “Supreme Deity.” Before time or space existed, God already was. “In the beginning, Elohim created the heavens and the earth” (Genesis 1:1). Elohim is the broadest Old Testament name for God. This title reveals that God is the Mighty One with supreme authority. God is separate from the material universe and all its limitations.

God also introduces Himself as Yahweh, or “I am.” This name indicates that God is entirely self-existent, self-sufficient, and self-sustaining—the God who is.

Yahweh is God’s personal name—He is Person (but not human). God reveals His name because we are important to Him! Yahweh wants us to know who He is, what He is like, and what He can do.

The Elohim/Yahweh verses are more about prompting discussion than getting right/wrong answers.
List four activities from your life; then ask God to help you surrender each one to His supreme control.

Why do you think the Bible has so many different names for God?

Does the Bible say that everything revolves around the earth?

No, the Bible does not directly refer to the motion of the planets. An ancient philosopher named Ptolemy taught (incorrectly) that the sun and all the planets moved around the earth. Early church leaders made the big mistake of promoting Ptolemy’s ideas as God’s Word. Instead, they should have admitted that the Bible is “silent” on the subject.

When Galileo used a telescope to track the motion of planets, he realized that they revolved around the sun.

Unfortunately, the Church held tightly to Ptolemy’s wrong teaching—and made things difficult for Galileo. Many years later, church leaders admitted their error and apologized.

Just as all the planets circle the sun, all life’s activities can revolve around God.

**UNIVERSAL TRUTH:** One God rules the universe as Supreme Being—Father, Son, and Holy Spirit.

1. 
2. 
3. 
4. 

**SPACE FACT**

The Bible says that God created it all. I had no idea that many stars are out there!

Our science teacher says that everything started with a “big bang!” The Bible says that God created it all.

Both of those explanations of the origin of the universe take faith!

Use words or pictures to show what you have heard about these explanations:

**God is Infinite Creator**

- Our science teacher says that everything started with a “big bang!”
- The Bible says that God created it all.
- Both of those explanations of the origin of the universe take faith!

**SPACE FACT**

On Christmas Eve in 1968, Apollo VIII astronauts opened a Bible and read Genesis 1-3 (the creation account) to everyone listening on earth.
Five qualities show that God is infinite—He has no boundaries or limitations. Use the word bank to identify each quality with the sentence that explains it. Then write something you discovered from each Bible verse.

- **unchanging**
  - God understands everything about everything. (Psalm 147:4-5)
- **all-knowing**
  - God has unlimited power to do what pleases Him. (Jeremiah 32:17)
- **almighty**
  - God is always present in every place. (Jeremiah 23:23-24)
- **everywhere**
  - God exists forever—without beginning or end. (Psalm 90:2)
- **eternal**
  - God is endlessly the same. (Hebrews 13:8)

God is infinite—endless in every way!

---

Draw pictures to show God’s activity during the first six days of Genesis.

**DAY 1**
1:1-5

**DAY 2**
1:6-8

**DAY 3**
1:9-13

**DAY 4**
1:14-19

**DAY 5**
1:20-23

**DAY 6**
1:24-31

A God like that could easily create the universe.

---

Answers will vary.
Why do many scientists leave God out of creation? In recent years, scientists began to believe natural laws alone—rejecting supernatural options. For them, the scientific method is the ultimate test of truth, and faith is a weakness that cannot stand up to scientific reasoning. Because no one witnessed the birth of the universe, scientists must begin by making assumptions. Some assume God does not exist, so they try to make sense of everything based on science alone. Others assume God created everything and designed laws that govern the way the universe works.

Although the "Big Bang" is only one theory that attempts to explain how things came to be, science classes are taught as if it were actually true. But many scientists have strong evidence that the universe shows fingerprints of "intelligent design."

Every explanation of the origin of the universe requires faith to believe. Which one do you choose—and why?

God is Infinite Creator

Hebrews 11:3

Kids divide their current weight by six, and multiply their jump distance by six to arrive at the answers.
Write the words of Psalm 47:2 on the craters of the moon.

God’s “laws of planetary motion” are like the glue that holds the universe in place. The Lord placed the moon, all the planets, and every star exactly where He wanted them to be. God is King—and the universe is His kingdom!

The Lord reigns over His kingdom from heaven.

Discover what makes God such a great King. The Bible verses and descriptions will help you identify qualities of God. For each one, tell something you can do to honor the King.

**GOD IS**

- **Beautiful**

  God is altogether desirable—perfect in every way. (Psalm 27:4)

- **Worthy**

  God deserves reverence, praise, and total allegiance. (Deuteronomy 10:20-21)

- **Glorious**

  God shines through the darkness, making everything visible. (1 John 1:5)

- **Awesome**

  God’s magnificent wonders inspire fear and respect. (Psalm 89:6-7)

- **Light**

  God controls all things—nothing blocks His plans. (Psalm 103:19)

- **Sovereign**

  God is beyond compare in majesty, splendor, and honor. (Psalm 19:1-2)

10 Different Bible translations will result in slightly different words and word counts.
Why does the moon have so many craters?
Because the moon has no atmosphere, large meteorites crash into its surface and form craters. Thankfully, earth's dense atmosphere burns up most meteorites before they land. When we see these burning meteorites at night, we call them "shooting stars."

Until recently, astronomers thought that after years and years of meteor impacts, craters covered the moon equally. However, satellite photographs reveal that the far side of the moon has many more craters than the side facing the earth. This may indicate that most meteorites hit the moon during a very short period of time, possibly from an exploding planet. These photographs made some people wonder if the moon was really as old as they had thought.

**UNIVERSAL TRUTH:**
God reigns as King, displaying His splendor and greatness throughout the universe.

1 Chronicles 29:11

**God is Majestic King**

**God is Selfless Lord**

Astronauts spend most of their time training for the next spaceflight. These pictures will give you an idea.

What a cool jet!

Was the rocket you took to the moon anything like it?

What's it like to be an astronaut?

That rocket was much bigger and it had no wings.

Astronaut Jim Irwin was the eighth human being to walk on the moon—

and the first to drive a wheeled vehicle across its surface.

Astronauts spend most of their time training for the next spaceflight.

These pictures will give you an idea.

God placed the moon in just the right place to make life on earth possible. Show or tell one way the moon influences your life.

**SPACE FACT**

**practice makes perfect**

Answers will vary

Circle the words that describe an astronaut's life.

- safe
- exciting
- challenging
- rewarding
- exhausting
- boring
- easy

What a cool jet!

Was the rocket you took to the moon anything like it?

What's it like to be an astronaut?
Many people are confused about what God is really like. Put a “P” on each line to show what most people think God is like. Then read each verse and put a star “★” on the line to show what the Bible says about God.

Imagine what God can see from His throne in heaven—where He reigns as Lord over all!

It’s safe to walk around now—but don’t touch any controls, especially this red button.

Look, we can already see the curvature of the earth!

That takeoff was amazing!

I felt glued to my seat!

Who God is determines how God deals with people.

God’s character confirms who He is and what He is like as a Person.

God’s Conduct Calculator

Upset
Generous
Cruel
Gracious
Mean
Patient
Greedy
Merciful
Judgmental
Kind

Psalm 119:68
Matthew 5:9
Psalm 16:11
Philippians 2:5-8
1 John 4:16

Psalm 119:68
John 14:27
Psalm 16:11
Philippians 2:5-8
1 John 4:16

Psalm 119:68
John 14:27
Psalm 16:11
Philippians 2:5-8
1 John 4:16

Psalm 119:68
Matthew 5:9
Psalm 16:11
Philippians 2:5-8
1 John 4:16

God designed a special planet where seven essential ingredients are “just right” for people! Write numbers or draw images from the picture-bank below to show how each one is “just right” on earth.

Earth—the Goldilocks Planet

Tilt
23.5

24

93

23.5

G2V

93

24

G2V

My Outer Space Adventure—Disciple Guide Answer Key—Lesson 4

The “P” answers will be based on each child’s unique experiences with others.

See the Teacher Guide and DiscipleLand.com/downloads for a full guide to the answers on this page.
Does life exist on any other planet?

We have made many moon explorations, sent Viking satellites to Mars, and Voyager probes to Jupiter, Saturn, and Uranus. All have revealed extremely harsh conditions. It is clear that no other planet in our solar system can sustain life as we know it.

Some scientists hope to find life on other planets to support their belief that life began on the earth without an apparent cause (without God).

For decades, radio telescopes have been beaming messages out and listening for incoming signals. So far, all our efforts to detect life beyond earth have identified nothing else "out there."

God is Upright Judge

Humans have faced that same temptation since the Garden of Eden.

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Children write in code so that others will not see their answers.
Five qualities show that God is infinite—He has no boundaries or limitations. Use the word bank to identify each quality with the sentence that explains it. Then write something you discovered from each Bible verse.

- **unchanging**
  - There must be no end to outer space!
  - The universe is huge—but it still has boundaries.
  - If God created it all, He’s even bigger!
  - God is infinite—endless in every way!

- **all-knowing**
  - God fiercely guards His name and reputation.
  - God always does what is right. He is incapable of wrong.
  - God hates sin and evil. He will judge every wrong.

- **almighty**
  - We’re flying so fast that it’s already night!
  - Actually, we’ve escaped earth’s atmosphere. We’re speeding through space.
  - God chooses the best plan—and the best path to complete it.
  - God judgessimply is fair. He doesn’t show favor.

- **everywhere**
  - There’s Mars, the red planet.
  - God is altogether pure. He stays away from sin.
  - God is steadfast and loyal. He keeps every promise forever.
  - God is altogether honest and true. He cannot lie.

- **eternal**
  - God is faithful and true to His Creation.
  - God is steadfast and loyal. He keeps every promise forever.
  - God judges rightly and fairly—without showing favor.
  - God fiercely guards His name and reputation.

---

Roman astronomers associated bright, moving objects in the night sky (the planets) with mythical gods and goddesses. Use the clues to identify each planet.

- **Mars**
  - We’re flying so fast that it’s already night!
  - Actually, we’ve escaped earth’s atmosphere. We’re speeding through space.
  - There’s Mars, the red planet.

- **Venus**
  - God always does what is right. He is incapable of wrong.
  - God chooses the best plan—and the best path to complete it.
  - God judgessimply is fair. He doesn’t show favor.

- **Earth**
  - God always does what is right. He is incapable of wrong.
  - God is steadfast and loyal. He keeps every promise forever.
  - God judges rightly and fairly—without showing favor.

- **Jupiter**
  - God is steadfast and loyal. He keeps every promise forever.
  - God judges rightly and fairly—without showing favor.
  - God fiercely guards His name and reputation.

- **Saturn**
  - God is steadfast and loyal. He keeps every promise forever.
  - God judges rightly and fairly—without showing favor.
  - God judges simply is fair. He doesn’t show favor.

- **Uranus**
  - God is steadfast and loyal. He keeps every promise forever.
  - God judges rightly and fairly—without showing favor.
  - God judges simply is fair. He doesn’t show favor.

- **Neptune**
  - God is steadfast and loyal. He keeps every promise forever.
  - God judges rightly and fairly—without showing favor.
  - God judges simply is fair. He doesn’t show favor.

- **Mercury**
  - God always does what is right. He is incapable of wrong.
  - God judges rightly and fairly—without showing favor.
  - God judges simply is fair. He doesn’t show favor.

- **Mars**
  - There’s Mars, the red planet.
  - God is steadfast and loyal. He keeps every promise forever.
  - God judging simply is fair. He doesn’t show favor.

- **Venus**
  - There’s Mars, the red planet.
  - God is steadfast and loyal. He keeps every promise forever.
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- **Earth**
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- **Mercury**
  - There’s Mars, the red planet.
  - God is steadfast and loyal. He keeps every promise forever.
  - God judging simply is fair. He doesn’t show favor.
Do all the planets spin in the same direction?

Venus and Uranus rotate in the opposite direction of all the other planets in our solar system. This fact puzzles scientists who support the "Big Bang" theory. They believe all the pieces eventually spun together as stars and planets after the huge explosion. If this theory were true, then all the planets formed in our solar system would spin in the same direction.

Astronomers are also trying to figure out why Triton, Neptune's biggest moon, rotates in the opposite direction as Neptune. Every other moon spins in the same direction as its parent planet. The best explanation is that God created it that way!

God designed fascinating features on each planet in the solar system. Why do you think He made them all so different?

**Universal Truth:**
God makes righteous rules and judges all people by them.

Heart Beat

Kids—something's coming up fast—dead ahead! Strap yourself in—and PRAY!

20

God is Upright Judge

Ecclesiastes 12:14

Lord, protect us from whatever is out there.
Father, watch over us and be with us right now.

Hang on! We've got to dodge some "space junk"!

When was the last time you asked God to protect you?

We've got to dodge some "space junk"!

When was the last time you asked God to protect you?

Space Fact

The first space collision took place in 2009 when two unmanned satellites from Russia and the United States crashed into each other. As a result, nearly 3000 new pieces of "space junk" began orbiting Earth.
That was a close call! We almost ended up as space garbage.

Even though I disobeyed God, He rescued us!

Hey everybody—I’m sorry for getting us into so much trouble. I hope you can forgive me.

God heard our prayers. We forgive you, Dee.

God often works today through the Holy Spirit’s activities. The Bible identifies seven symbols for the Spirit. Draw lines to connect each object with the correct word.

- dove
- deposit
- seal
- fire
- wind
- water
- oil

The dove on the front of the Space Survival Kit symbolizes the Holy Spirit’s presence and God’s blessing. The phrases below show four ways that God blesses people—even those who don’t deserve His favor. Match a Bible verse to each one. Then complete each sentence in your own words.

- Hebrews 1:3a
- 1 John 5:14-15
- Jeremiah 31:3
- Psalm 139:1-4

Tell how you know God is present in your life and is blessing you.

- God adores
- God knows
- God preserves
- God hears

Help kids identify each item—they will encounter the items in all subsequent lessons.
Satellites send valuable data and amazing photos from distant places in space. Create a satellite that might improve the lives of others. Describe what it can do.

**Why do we have so many satellites—and how do they stay in orbit?**

Most artificial (man-made) satellites circle the earth. Some provide information about weather patterns. Some satellites transmit billions of voice, data, and video signals. Others are used for navigation (GPS), scientific research, or military surveillance. Still other artificial satellites explore outer space.

All satellites (including the moon, our largest and only natural satellite) stay in orbit through the combination of satellite speed and the earth’s gravity. If satellites slow down, they fall to earth and are burned up in its atmosphere.

**God Saves**

Everything in the Survival Kit has both a practical use and a spiritual use. The practical use comes during a space emergency. The spiritual use shows the Holy Spirit in action.

Number each item in the Survival Kit to identify its practical use.

1. Dove—to remember God is always present
2. Six-sided Token—to reprogram the flight plan
3. Ring—to prove authority to use computer
4. Lighter—to destroy impurities
5. Bottle—to maintain energy level
6. Lotion—to shield from radiation
7. Turbo-straw—to activate oxygen supply

**Dove**—to remember God is always present

**Six-sided Token**—to reprogram the flight plan

**Ring**—to prove authority to use computer

**Lighter**—to destroy impurities

**Bottle**—to maintain energy level

**Lotion**—to shield from radiation

**Turbo-straw**—to activate oxygen supply

**God Blesses**

Matthew 5:45

**Universal Truth:** God blesses all people so they can respond to His love.

Astronaut aboard Apollo 13 survived an emergency. After overcoming many hardships, they safely returned to earth. (The dramatic events were represented in the movie “Apollo 13.”)

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6. Lotion—to shield from radiation
7. Turbo-straw—to activate oxygen supply
This token can rescue us from my big mistake! Its center reminds me of the Christmas star.

As a boy, I enjoyed performing in the Christmas story.

John 3:16
Romans 3:23
Romans 5:8
John 5:24
Acts 1:8
Romans 3:23
John 1:12

1. God made you and loves you
   God wants you to know Him!

2. God knows everything about you
   Every person sins against God

3. Jesus died to forgive your sins
   He took the punishment you deserve

4. Jesus rose to give you new life
   You can trust Jesus and receive new life

5. Are you ready to trust Jesus as your Savior?
   YES / NO

6. Trust God to empower you
   The Holy Spirit will always guide you

John 1:12

Romans 5:10
1 Peter 1:18-19
Isaiah 53:5-6

God substitutes for us.
God's Son took the place of people who deserved to die for their sins.

God redeems us.
God paid the ransom price to free people from sin.

God reconciles us.
God befriends people who were previously His enemies.
Can astronomers identify the star that the wise men followed to Bethlehem? People have various theories about the star that appeared over Jesus’ birthplace—a comet, an alignment of planets, or a supernova (exploding star). Astronomers have estimated the position of comets, planets, and stars during the time of Jesus’ birth, but none of those theories matches the data. So, it is not likely that natural cosmic events can fully explain the Bethlehem star. It is probably best to view the Christmas star as a unique, supernatural event. Perhaps God shined an intensely bright light from heaven, signaling to the wise men that the promised King had been born. After they reached Jerusalem, the heavenly light may have shone again—directly over the place in Bethlehem where Jesus was staying. (See Acts 9:3 for a similar story.)

The Holy Spirit is like a security deposit—pledging God’s full payment for our salvation. Circle the sentence that makes the most to you. Tell someone why.

The computer still won’t change our flight plan! This “deposit token” fits right here. The computer needs proof that we are authorized to program it. Use the Survival Kit seal-ring! Then we can head to the nearest black hole.

God Seals

This “deposit token” fits right here.

Something’s wrong—the computer still won’t change our flight plan!

The computer needs proof that we are authorized to program it.

Use the Survival Kit seal-ring! Then we can head to the nearest black hole.

28 29

God Seals

This “deposit token” fits right here.

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The computer needs proof that we are authorized to program it.

Use the Survival Kit seal-ring! Then we can head to the nearest black hole.

28 29

God Seals

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28 29
All people face death and eternal separation from God—like being drawn into a black hole. When we believe that Jesus died for our sins, God gives us the free gift of salvation. At that moment, God’s Spirit places His seal of ownership on us—proving that Christians belong to God. He frees us from powers of darkness and pulls us into the light.

Cross out the statements that are NOT true about black holes:

- contain incredible energy
- have zero gravity
- invisible
- prove the universe is dying
- weigh billions of tons
- produce X-rays
- exist near the earth

God makes it absolutely clear who belongs to Him—and who does not. To prepare His followers for kingdom service, God supplies other wonderful benefits. Discover what they are by drawing lines that connect each image to the words and verses that explain it.

Cross out the statements that are NOT true about black holes:

- smaller than a Cheerio

God justifies
Romans 5:1 God declares people “not guilty,” removing their sin and confirming their righteousness.

God raises
Romans 8:11 God gives new life to people who were dead because of their sin.

God indwells
John 14:16-17 God comes to live within everyone who believes in Jesus Christ.

God adopts
John 1:12-13 God welcomes believers into His family, making them His own children.

God baptizes
1 Corinthians 12:13 God places all Christians into the universal body of Christ, the Church.
Are heaven and hell real places in outer space? Though heaven and hell are real places, we can’t see them—even with powerful telescopes. For some reason, God has hidden those places from our eyes. Perhaps they exist in a totally different dimension outside the visible universe.

Jesus told people who didn’t believe in Him a scary story about what hell is like (Luke 16:19-31). God also invited John the Apostle to visit both hell (Revelation 20:10-15) and heaven (21:1-8) and to write about what he saw. Read those passages and think about where heaven and hell might be located.

The Holy Spirit is like a seal of ownership—proving that believers belong to God. Tell what each of these benefits of believing means to you:

- Heart Beat
- God Seals
- Ephesians 4:30
- God justifies me
- God baptizes me
- God indwells me
- God raises me
- God adopts me

UNIVERSAL TRUTH: God places His seal of ownership on every believer.

God Purifies

We’re nearly reached the comet. Try this soup, but heat it up first—to destroy any impurities.

Use the Space Survival Kit’s dyna-lighter.

- What are some ways that fire and heat are used to sterilize or cleanse impurities?
- Why would most lighters be worthless in outer space?

**Space Fact**

In zero gravity, everything that’s not strapped down floats around—including dinner!

I’m hungry. Do we have any unidentified frying objects?

Try this soup, but heat it up first—to destroy any impurities.

Let’s hitch a ride on a comet!

God Seals

Ephesians 4:30

My Outer Space Adventure—Disciple Guide Answer Key—Lesson 8 / 9
Comets are rocky objects mixed with dust and ice particles that orbit the sun. Whenever a comet nears the sun, solar heat turns the ice to dirty steam. From a distance, this looks like a bright "tail." After the ice has melted, the tail disappears and the comet becomes a cloud of dust.

Christians are like comets orbiting the sun. God is burning off all our impurities so we become holy and pure—like Him. The Holy Spirit is like a cleansing fire—purifying God's people. God refines believers to share His holiness.

All five comets have hidden words that start with the red letter. Each word tells one way God purifies His children. Follow the cracks to identify the mystery words. Then read each Bible verse and write or tell how God is purifying you.

Sanctifies
God sets believers apart from the world to be His own holy people.

F
Deuteronomy 8:5-6
Colossians 2:13-14
Romans 8:26-27
God corrects His beloved children so they learn to walk in His ways.

I
John 16:8-11
God discloses the truth about personal sin, the need for righteousness, and the coming judgment.

C
Watch out for unnecessary letters!

Convicts
God pardons believers because Jesus' death paid the full price for their sins.

O
God's Son and Spirit ask the heavenly Father to help believers obey Him.

Forgives
Answers will vary
God's Son and Spirit ask the heavenly Father to help believers obey Him.

P
Answers will vary
Watch out for unnecessary letters!

Prays
Answers will vary
“F” is not used on the second comet.

“B” and “O” are not used on the final comet.
How long does it take for a comet to burn out?

Each time a comet orbits the sun, some of the ice and dust turns to steam and blows into space—a majestic display visible for millions of miles. Scientists estimate that, on average, comets revolve around the sun about 40 times before the ice is all gone. Some comets orbit the sun more frequently than others. For instance, astronomers have observed Comet Halley 28 different times—every 76 years since 240 B.C.! Other comets take more than a thousand years to orbit the sun, so they will burn out much more slowly.

Scientists who believe that the earth is 4.5 billion years old have a problem with comets—they should no longer exist! All the comets formed during the “Big Bang” would have burned out long, long ago. So, these astronomers have a theory that new comets might be formed in the “Kuiper belt” region or in an unidentified “Oort cloud.”

Other scientists believe that the presence of comets today demonstrates that the universe is not nearly as old as some people think.

What can you do to make sure that you build a life that counts for eternity?

Next, let’s see how close we can come to a supernova!

God Empowers

This supernova photo is amazing!

Cool! It looks like fireworks are exploding in every direction.

Time for a spacewalk—but first you’ll need this energy supplement. It tastes like toothpaste!

What’s your favorite way to “power up” before an intense workout or big game?

In 1054, Chinese astronomers observed a supernova so bright that it could be seen during the daytime for months!
Very large stars that have run out of their fuel become unstable. As gravity pulls the remaining mass toward the center, the star begins to collapse. This generates heat so intense that there is a gigantic explosion—a supernova. Pieces of the star fly in every direction. The huge cloud of debris from the explosion is called a “nebula.”

Jesus promised to send the Holy Spirit to empower His followers. He explained that the Spirit would give them power like a rushing river of water (John 7:37-39). Use Morse code to identify ways the Holy Spirit can empower you. Then write a personal discovery from each Bible verse.

God transforms us. God changes believers into new people who follow Jesus. (Romans 12:2)

It must have released an incredible amount of energy!

God fills us. God infuses His children with the Holy Spirit’s incredible power. (Ephesians 3:16)

You’re looking at the Crab Nebula—what’s left of a supernova that exploded nearly 1000 years ago.

I’d like to put that power into a bottle and drink it right before my next game.

You’re looking at the Crab Nebula—what’s left of a supernova that exploded nearly 1000 years ago.

God unites us. God unifies His people to live in harmony with each other. (Acts 4:32-33)

That’s exactly what the Holy Spirit can do for us!

God enables us. God partners with believers to produce spiritual fruit. (John 15:5)

I’d like to put that power into a bottle and drink it right before my next game.

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God fills us. God infuses His children with the Holy Spirit’s incredible power. (Ephesians 3:16)

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God enables us. God partners with believers to produce spiritual fruit. (John 15:5)
If the universe is still “young,” how can we see stars that are millions of light-years away?

Creation scientists have different theories about how light from very distant stars could reach the earth in a relatively short time. The view that makes the most sense to me is that God created a complete, fully developed universe. On the day God created stars, He also created starlight that was instantly visible far across space.

Genesis 1 tells us that when God made the trees, they were already bearing fruit—not tiny seedlings. When He made Adam and Eve, they were adults—not newborn babies. When He made the sun, it immediately produced light and radiated heat. It didn’t take millions of years for the swirling matter to become a shining energy ball.

The Holy Spirit is like rushing water—empowering believers to do God’s will.

**God Empowers**

**Isaiah 40:31**

God strengthens believers to accomplish His supreme purposes.

**Thirst**

Strongly desire to be filled with the Holy Spirit (John 7:38-39).

**Repent**

Confess your sins and turn to God (1 John 1:9).

**Trust**

In faith, ask God to fill you with the Holy Spirit (Luke 11:13).

**Obey**

Submit to the lordship of God’s Spirit (Galatians 5:16).

- Who is really in charge of your life right now? God/me
- If you’re ready for the Holy Spirit to direct and empower you, pray through the four steps above.

Our route home passes near the sun. If a solar flare erupts, we’re toast!

Why don’t we wait until night? Just kidding!

We’ll need to take extra precautions to avoid the sun’s intense radiation.

So that’s what the oily lotion in our Survival Kit is for!

If the universe is still “young,” how can we see stars that are millions of light-years away?
God designed the solar system with incredible harmony and balance. Gravitational forces ensure that all the planets, moons, asteroids, and comets move in perfect precision. God sustains the solar system with His power and wisdom. God also sustains people each day—encouraging and supporting us in many ways.


Draw lines to match each key phrase with its definition and Bible verse. Then write a “personal action step” for each Bible verse.

Wow—it’s really getting bright! And hot!
And pray that God will sustain us!
Close your eyes.

Isaiah 61:1
God appoints specific people to fulfill special jobs.

Psalm 121:7-8
God watches over His followers, keeping them safe from harm.

Psalm 41:3
God restores injured bodies, minds, and spirits.

Psalm 23:1-3
God prepares tables in the presence of enemies.

Psalm 34:17-19
God dataset His people from their own situations.
What makes the sun so hot?
That’s a good question—with a complicated answer. Scientists believe that the sun’s power comes from nuclear energy (fusion), compression energy (gravitational contraction), or both.

Research indicates that the sun is gradually getting brighter and hotter. Therefore, billions of years ago the sun would only have glowed faintly—and the entire earth would have been frozen. Life could not have evolved and fossilized.

To account for this, some scientists believe that the sun produced intense solar flares that warmed the earth in just the right way, for just the right period of time, so the ice melted and life began. To me, it takes a lot less faith to believe that God created the sun, earth, and life—exactly as the Bible says. Ultimately, the sun gets its power from God.

The Holy Spirit is like soothing oil that comforts, heals, and refreshes God’s people.

**UNIVERSAL TRUTH:** God encourages and supports His followers wherever He sends them.

God Guides

**SP A C E F A C T**
The sun and stars produce forms of light that human eyes cannot see—x-rays and gamma rays, infrared and ultraviolet, radio waves and microwaves.

**WE’RE EXPERIENCING A SYSTEM-WIDE BLACKOUT—COMPLETE LOSS OF POWER:**

**Please guide us, Lord. This is very scary!**

God Guides

**Hey! What’s going on?**

**Somebody grab the turbo-tube from the Survival Kit!**

Tell about a time when you were completely in the dark—with no light source.

Read 1 John 1:5, then answer this question by “blacking out” the wrong responses:

Can believers who walk with God ever truly be “in the dark?”

**yes / no / not sure**

Hey! What’s going on?

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Hey! What’s going on?

Somebody grab the turbo-tube from the Survival Kit!

Please guide us, Lord. This is very scary!
The wind turbo-tube restored power to our systems. As we re-entered earth's atmosphere, our power shut down. God had a hand in things, too. Let's go home now—please!

God does a much better job directing our lives than we do. The Holy Spirit is like heaven-sent wind—guiding believers along God's pathway. God's Spirit can direct each step of our lives. Just as God blows the clouds wherever He wants them to go, the Lord guides us, too. Find out about the ways God promises to guide His children. Then write how God's guidance can help you.

God counsels me

God's promise: (John 14:16-17)

My need:

God leads me

God's promise: (Psalm 25:5-8)

My need:

God teaches me

God's promise: (John 14:26)

My need:

God gives me wisdom

God's promise: (James 1:5)

My need:

God rewards me

God's promise: (Jeremiah 17:10)

My need:

My Outer Space Adventure—Disciple Guide Answer Key—Lesson 12
How many stars are out there?

On a clear night, you can count 3,000 stars. With a small telescope, you see about 100,000 stars. The sun is merely one of 100 billion stars in the Milky Way Galaxy. And the Milky Way is only one of more than 100 billion galaxies! Do the math—there are at least 10,000,000,000,000 (ten billion trillion) stars. That's more than a trillion stars for every person on earth!

Those numbers make me feel very, very small. But they also show how very, very big our Creator truly is. God knows exactly how many stars there are—and He calls them all by name! (See Psalm 147:4 and Isaiah 40:26.)