



the
COMPASS



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EXPEDITION:

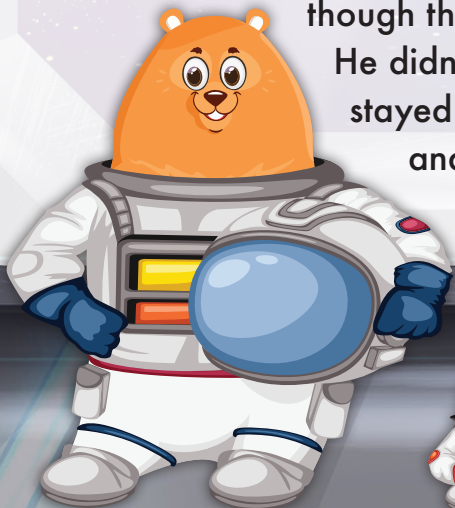
THE MOON

Harvey and his friends are on an expedition to the moon!

Space is often called the final frontier because it's the last place humanity has to explore. Less than six hundred people have ever been to space, and only twelve people have set foot on the moon. No one has ever been to another planet!

Imagine yourself an astronaut traveling to the moon. How would you feel? Excited? Scared? Probably both! You might also feel very special, because you've been picked out and trained for an amazing adventure.

The Israelites were God's chosen people. God sent them into an unknown land because they were lazy and didn't follow Him in their own land. Even though this was God's punishment, He didn't abandon His people! He stayed with them, guided them, and put good leaders over them.



Daniel and Esther were two of the leaders God picked to help the Israelites.

Daniel was captured by Israel's enemies and taken away into a strange, unknown land to be a slave! But God was always with Daniel. God kept him safe, guided him, and raised him up to be one of the king's best advisers and a powerful leader!

Esther was an Israelite girl who lived many years after Daniel. The king picked her to be his queen because she was beautiful. Esther was brought into a new life she didn't know! God protected her and even when she felt powerless, He gave her the ability to speak up for her people, which saved the lives of thousands of Israelites!

If you're facing a scary unknown in your life, remember that God is with you and He has a plan and a purpose for it!



PLACES TO SEE

SATURN V, THE MOON ROCKET

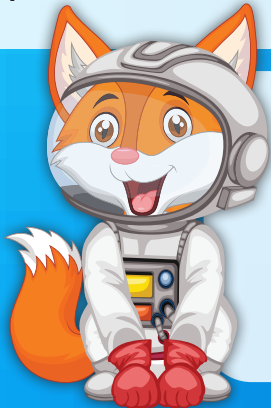


This picture is Saturn V, the largest, most powerful rocket ever built! Saturn V is the only current spacecraft that is able to take humans to the moon.

Saturn V carried all the Apollo missions, including the famous Apollo 11 mission, which was the first mission to put people on the moon!

FUN FACT:

During the Apollo 11 mission, Saturn V carried pieces of the Wright brothers' flyer, the first airplane ever, to the moon!



Harvey and his friends are still exploring tons of cool places in outer space!

Follow along at havenforkids.fun

HOW DOES IT DO THAT?

SATURN V'S COOL FEATURES

SATURN V

- Stands 363 feet tall – that's 60 feet taller than the Statue of Liberty!
- Took 24 astronauts to the moon
- Took the Skylab space station into orbit
- Was launched 13 times

WHAT ARE "STAGES"?

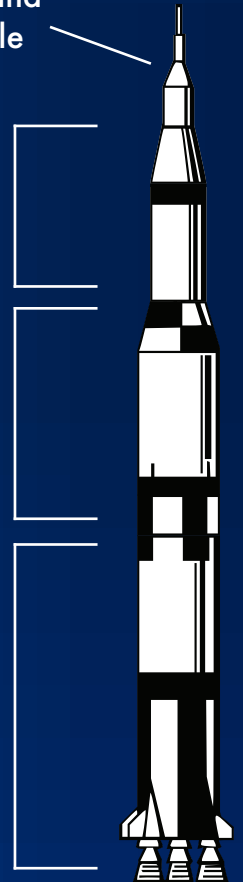
It takes a lot of power to get a ship out of Earth's atmosphere and to the moon! Saturn V has three separate parts called "stages" that take turns boosting the rocket. The first stage has the most powerful engines that propel the rocket until the first stage runs out of fuel. When that happens, the first stage separates from the rocket and the second stage fires. The same happens with the second and third stages. The separated stages fall away in the ocean or space. The astronauts stay in the command module, which takes them to the moon and back!

Command Module

Third Stage

Second Stage

First Stage



BET YOU DIDN'T **KNOW**

WEIRD BUT TRUE FACTS ABOUT SPACE

1

One day on Venus is longer than one Venus year! It takes longer for Venus to make a rotation on its axis than to orbit the sun.

2

It would take Han Solo 100,000 years to fly across the Milky Way at light speed!

3

The moon is slowly drifting away from Earth. It moves about one and a half inches away from our planet every year!

4

Scientists believe that on Saturn, it occasionally rains diamonds! This is because of the chemical reactions and high pressures that occur in Saturn's atmosphere.

5

Olympus Mons is a dormant volcano on Mars. It's about three times taller than Mount Everest!

JOKE

Why aren't astronauts hungry when they get to space?
They had a big launch!

TEAR-OUT ACTIVITY **PAGE**

DRAW YOURSELF AS AN ASTRONAUT!

Tear this page out and do the activities on the front and back. Then mail it back to us to earn a Harvey sticker!

Your First & Last Name: _____

Want to design your own space suit? You can draw yourself into the suit and see what you'd look like as an astronaut! What does yours look like?



**"He made all the stars—the Bear and Orion,
the Pleiades and the constellations of the
southern sky."
— Job 9:9**

FUN WITH ALIEN RUNES!

There probably aren't any aliens in space like you see in the movies, because God made the earth and all its creatures special. But it can be fun to imagine life on other planets!

Use the code below to fill in the secret message from space. You can find this verse in Daniel 12:3 in your Trailbook or Bible.

K	E	U	F	V	A	L	E	I
A	B	C	D	E	F	G	H	I
J	K	L	M	N	O	P	Q	R
S	T	U	V	W	X	Y	Z	

Those who are _____ will shine as bright as the _____, and

Q1NVI

ANR

those who _____ many to _____ will

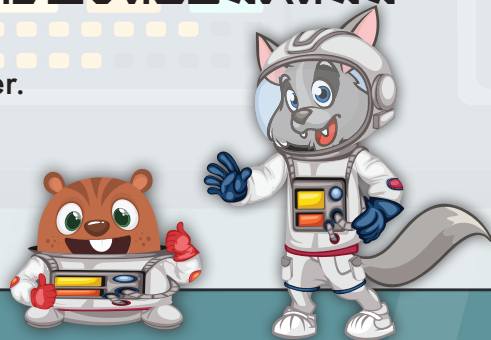
JMK7

710EJMOBNNVNI

shine like the _____ forever.

NVK7N

-Daniel 12:3



SPACE CRAFT

MAKE A GALAXY PEN HOLDER

YOU WILL NEED:

- A clean metal can (with no sharp edges). A plastic cup or jar works too!
- Black, blue, teal, purple, pink, and white paint
- Paint brushes



STEPS:

1. Paint the entire can black. Paint black down the inside about 3 inches too. Wait for the paint to dry.
2. Starting with the darkest blue paint, blot your paintbrush a few times on a spare sheet of paper before dabbing the rest of the paint on the can in uneven splotches for a galaxy effect. Let the paint dry.



3. Repeat the process with teal, purple, and pink.

4. Use the black paint again and go over some of the colors here and there for a galaxy pattern.

5. Go outside or cover the area where you're working with spare paper. Dip a clean brush in white paint. Hold it close to the can and use your finger to flick "stars" onto the can. (Don't forget to decorate the inside of the can too!)



Credit: creativegreenliving.com

STARGAZING

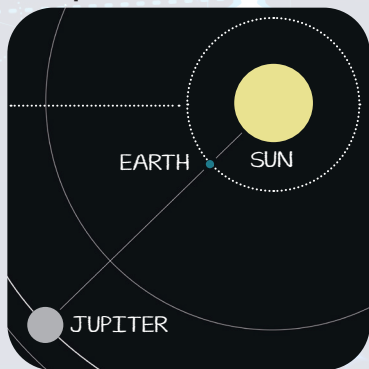
LEARN ABOUT THE NIGHT SKY

HOW DO I STARGAZE?

You don't need a telescope, fancy equipment, or any special knowledge to see God's awesome handiwork from your own backyard! All you need is the night sky and if you want, a pair of binoculars. Here are some amazing things to see in the night sky this fall!

JUPITER

On September 26 Jupiter will be at opposition, which means Jupiter will be at the point of its orbit closest to Earth. Jupiter will be brighter than it is at any other time of year, and you'll be able to see it all night long! With binoculars, you can also see some of Jupiter's moons! They look like bright dots close to the planet.

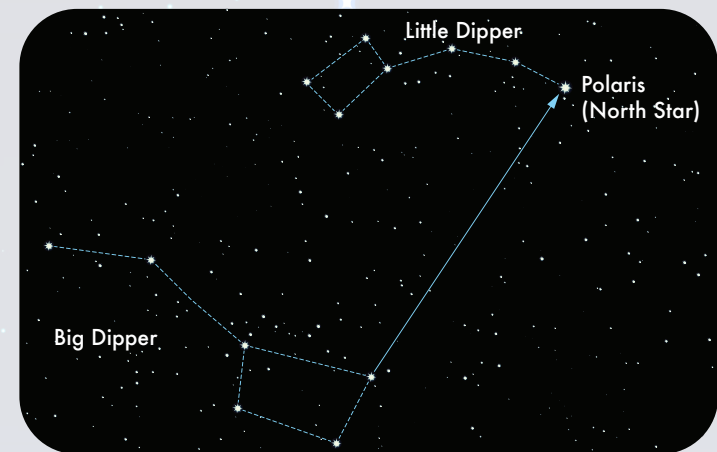


To find Jupiter this September, look east in the evening at sunset. At sunset, Jupiter will rise in the east, where the sun rises. As the night goes on, Jupiter will rise and set just like the sun, so if you look for Jupiter at midnight, it will be in the sky right overhead!

IN YOUR OWN BACKYARD

BIG DIPPER, LITTLE DIPPER

You might already know the Big Dipper and the Little Dipper! They are both visible all night long in the north sky, and are easy to find. They both look like a saucepan with a handle, and it looks like one dipper is pouring into the other.



POLARIS

If you follow the straight line of the Big Dipper's edge, you'll find a bright star on the very end of the Little Dipper's handle. This star is Polaris, and is often called The North Star, because it's always due north! So if you're ever lost at night, just look for the North Star to know which way you're facing!

"The heavens proclaim the glory of God. The skies display his craftsmanship."

- Psalm 19:1

Go to "Explore" on havenforkids.fun to watch some videos about the night sky!

Harvey and his friends have much more to explore in the Milky Way! Just like space is an unknown world and can be scary for us, God led the Israelites into an unknown and scary new land. But He protected His people and showed them the path they should follow!

Remember, the Creator who made the stars and planets also created you! He loves you and has great plans for you!

TO FOLLOW HARVEY AND HIS FRIENDS ON THE REST OF THEIR EXPEDITION, GO TO HAVENFORKIDS.FUN

