What a rescue!

Only 800 Rothschild’s giraffes live in Kenya. The eight rescued giraffes had been moved to Longicharo Island in Lake Baringo ten years ago. The lake flooded last year. The eight giraffes were stuck. Rangers checked on them and brought food. The flooding did not stop. The rangers built a big barge. They moved the animals one by one to a safe place. Do you think it was hard to coax a blindfolded giraffe onto the float? Read Genesis 6:19-22 and Genesis 7.

Asiwa’s island in Kenya flooded. People built a barge. They moved her. Seven more giraffes were on the island. All eight will live in a big, dry park.

The blindfold helped Asiwa stay calm.

They built a barge with tall walls to move the trapped giraffes.
The rock deep inside the Earth pushes up. Mountains can be pushed up too. Earthquakes happen. Ground caves in. Mountains can become shorter. The teams of scientists from Nepal and China used GPS, satellites, and lasers to measure. They wanted to know how much snow and ice was at the mountain top. Both teams agree. The new height of Everest is 29,031 feet plus about eight inches. Micah 4:1 tells us, “The mountain of the house of the Lord shall be established as the highest of mountains.”

Yes! Mount Everest is the tallest mountain in the world. It is between China and Nepal. People from both countries measured Everest. They agree. The mountain is higher than the last time scientists checked.
It is called a sinkhole.

Lesson 2
1. The hole story
2. Saving a seahorse
3. Bracelets to the rescue
4. Seahorse maze

Look at that big pit. It opened up early one morning. It was in a hospital parking lot in Italy.

No one was hurt. But three cars fell into the sinkhole.

Water always is seeping between mud and rocks underground. It can wash away the dirt under a building or a road. The ground caves in. Sometimes there is a warning. But this deep sinkhole suddenly opened up near the Hospital of the Sea in Naples, Italy. No people were in the lot when that happened. And everyone at the hospital was safe too. Some Old Testament men sinned against God. Read the story of a kind of sinkhole in Numbers 16.
Louie had gas bubble sickness. He could not swim well. He floated upside down.

Vets helped. They put Louie into a special (spesh-ul) room. No more bubbles! Louie can swim again!

Carol Benge is Louie’s owner. She took him to the University of Florida College of Veterinary Medicine. The doctors checked Louie all over. They saw lots of bubbles on his tail. They tried something no one else had ever done for a seahorse. They put Louie into a small tank and placed it inside a hyperbaric chamber. That slowly put oxygen into Louie. The gas bubbles went away. God created every creature that moves in water. Read Genesis 1:21.
Do you know identical twins? Are you one? Then you might have been able to answer the title question yourself. Scientists once thought that physical differences between identical twins were because of things like the foods they eat or the exercise they get. But this testing showed tiny differences between some cells in the twins’ bodies. They are not exactly alike. Do you know the story of Jacob and Esau? Were they identical twins? Read Genesis 25:24-27.

Identical [eye-den-tek-ul] twins are hard to tell apart. They look just alike. But are they exactly the same? Inside and out? Scientists in Iceland tested cells from many sets of twins. Identical twins are not exact copies of each other.
What do dangerous pythons smell like? Truman knows. He is trained to sniff them out. Those huge snakes are a threat in Florida. There are too many to count! They are invasive pests. And they hurt native animals. The state plans to use dogs as detectives. The dogs help track down pythons so people can capture them. God tells us to take care of His creation. The second part of Genesis 1:26 says, “And let them have dominion over every creeping thing that creeps on the Earth.”
Who first sold fast food? Workers dug up this “cook shop” in Pompeii (pom-PAY), Italy.

The shop is two thousand years old!
Were duck and chicken on the menu?
Puerto Rico is a small island in the Caribbean Sea. Little pigs made good pets. But who wants a 250-pound pig in the house? Some pigs were set free. Others escaped in a hurricane. They have babies and more babies. They get into garbage and wreck gardens. People disagree on how to fix the pig problem. The pigs have diseases. People should not eat them. What would you do? Can you think of a Bible story about Jesus and a herd of pigs? Read Matthew 8:28-32.
Would you eat worms?

Worms in a sandwich, worms in soup,
Would you eat worms in pancakes or on fruit?
Worms in a casserole, worms for dessert,
Would you eat worms if you knew it wouldn’t hurt?
Thumbs up for worms! Scientists in Europe say yellow mealworms are safe to eat.

The European Union’s food safety agency says you can snack on yellow mealworms. The United Nations’ Food and Agriculture Organization agrees. It says bugs are good food for people, pets, and livestock. What are mealworms? Baby beetles. Some people have an allergy to mealworms. They shouldn’t eat them. But worms are safe for most people to munch. One famous insect-eater is John the Baptist. Matthew 3:4 says, “Now John wore a garment of camel’s hair and a leather belt around his waist, and his food was locusts and wild honey.”
Woolly rhinos and woolly mammoths lived long ago.

Siberia is a part of Russia that is icy and cold in winter. The ground stays frozen all year long. That is called “permafrost.” The permafrost melted some in Siberia last August. That is how scientists found the extinct animal. Woolly rhinos had a longer head and shorter legs than today’s rhinos. They had two horns and a big hump of fat. That helped when they could not dig up grasses under the snow. Genesis 1:25 says, “And God made the beasts of the Earth according to their kinds.”

God created woolly rhinos. They lived long, long ago. Scientists dug one up in a frozen part of Russia.

It had hair, a lump of fat, and a horn that had fallen off.

Siberia is a part of Russia that is icy and cold in winter. The ground stays frozen all year long.
Where is a good place for pitcher plants and indigo snakes to live? Longleaf pine forests!
The tall trees once grew from Virginia to Texas. Almost all were gone 30 years ago. People now work to save this wonderful tree.

God says in Isaiah 41:19, “I will set in the desert the cypress, the plane and the pine together.” The longleaf pine has 12- to 18-inch needles in bundles of three. The pine grows best in sandy, dry soil. Its seeds need to touch bare ground in order to sprout. Fire helps clear the ground. It also kills shrubs and trees that block sunshine from reaching the seedlings. Loggers and farmers cut down most of the longleaf pine forests in the past. Members of the Longleaf Alliance now plant new trees.
Patrick Boddy was driving in Massachusetts. He saw a fluffy llama on the loose. Mr. Boddy caught up to the very relaxed critter. He called an animal control officer for help. “I’m not sure where he came from or how he got there,” says the officer. Local farms weren’t missing a llama. A kind farmer is taking care of it for now.

Psalm 50:10 says, “For every beast of the forest is mine, the cattle on a thousand hills.”
An artist drew the spaceship at work on Mars. A digger nicknamed “the mole” has been on the planet Mars for two years. It just does not work. The mole is not strong enough to dig into Mars’ soil. The little digger can dig only a few feet down. It cannot go deep enough to take the temperature under the soil on Mars. Sometimes big plans fail. Things do not always work right. But we know that God will never fail us. “And He is before all things, and in Him all things hold together,” says Colossians 1:17.

How cold is Mars? A digger tried to find out. Dig, dig, dig. The digger could not dig deep enough. It could not do its job. The little digger failed the mission.
A coin was sold for a lot of money!

Heritage Auctions in Texas sold this gold coin. Ephraim Brasher (BRAY-zher) made the coin before there was a United States. Colonies made their own coins back then. Mr. Brasher's doubloons are about the size of Spanish coins that Colonial people also used for money. Look at the picture on the coin. Do you see anything like it on our money today? Psalm 119:72 reminds us that the law of God is better for us than thousands of gold and silver pieces.

This old coin is called a doubloon (dub-loon). It is pure gold. It is 234 years old.

Only seven of these coins are known to exist. Someone bought one. For nine million dollars!

This old picture shows a store in Colonial New York that sold chairs.
Puffins live on the ocean. But they lay their eggs on islands near Maine. They feed their chicks herring.

Puffins in Maine get a lot of herring these days. New rules are in place. Fishermen may not catch as many herring as they once did.

Good news for puffins. Bad news for fishermen.

Save some herring for us please!

Fewer puffins hatched in Maine for many years. People worked to protect these “clowns of the sea.” Now more than one thousand pairs nest on Maine’s islands. Herring is the best food for puffin chicks. Lobster, crab, and tuna fishermen use herring to bait their traps. Young herring are canned as sardines. Other herring are used in fish meal and fish oil. Fishermen are not allowed to catch so many herring. Will there be more herring? Do you know the story of the boy with five loaves of bread and two fish? He might have been your age. Read what Jesus did in John 6:5-14.
Titanosaurs belong to the sauropod family. Most of the fossils of these large dinosaurs have been found in South America. The last record-holder was 50 feet tall and weighed more than twelve Asian elephants! The remains of this beast are not a complete skeleton. But the bones already found show that it was BIG. Sauropods ate only plants. How did they grow so large? God speaks to Job about a large grass-eating animal in chapter 40, verses 15-24. Could it have been a dinosaur?

Could this titanosaur be the biggest dinosaur ever found? Scientists in Argentina think so. But workers are still digging.

They hope to uncover the two longest leg bone fossils. The bones will help scientists tell how tall this dino was.

Will they find the longest leg bones?

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This fabric puzzle will be a star with six points.

She sews quilts from fabric.

This lady loves to sew. She quilts blankets. Mrs. Bonesteel says, “I like colors, fabric, and design.”

She uses the skills God gave her. She teaches people how to sew quilts.

Georgia Bonesteel makes beautiful quilts. First, Mrs. Bonesteel cuts pieces of different fabrics. She makes a pattern from the pieces. She sews them together like a puzzle. Then she makes a quilt sandwich. (You can’t eat a quilt sandwich!) The pattern is on top. The middle is fluffy batting. The bottom is fabric backing. Mrs. Bonesteel stitches the layers together. King Solomon used beautiful fabrics in the temple. “And he made the veil of blue and purple and crimson fabrics and fine linen.” (2 Chronicles 3:14)
HELP FINISH THE QUILT!
Look at the colors in the patterns. Which colors belong in the blank white shapes? Use crayons or markers to complete the quilts.
There is a big problem in the city of Key West. Chickens are roaming and making a mess. A new law says “Stop! Don’t feed the chickens at any time.” People who do will pay a big fine.

City officials in Key West, Florida, want to make it against the law to feed the wild chickens. People who feed them will have to pay money. “Nothing is worse for the chickens than feeding them,” says Tom Sweets. There are plenty of bugs on the island for the birds to eat. City leaders all voted “Yes” to stop people from feeding the fowl. God gave us leaders to help us make good choices. Hebrews 13:17 says, “Obey your leaders and submit to them.”
It’s rhyme time! The rhyming words cross each other. Look at the pictures. They are clues. Write the missing letters in the boxes.
The Empire Exhibition in 1924 was to show the world how modern England had become. A dolls’ house was built for the Queen. It was displayed at the exhibit. Thousands of real architects, craftsmen, and artists added items they had made especially for the house. Thomas Goode and Company made a set of dishes for the kitchen and one for the nursery. It also made exact copies to keep. This copy set was sold for more than $51,000. King Solomon “purposed to build a temple for the name of the Lord.” (2 Chronicles 2:1) Read chapter 4 to see what fine items were placed there.
Do you like to play sports? See the picture (symbol) key at the top. Write a letter or number under each symbol below. Read the Bible verse.
Students and puppies learned together.

Imagine a classroom with 30 students. Add 21 wiggly puppies. What do you get? Teens training guide dogs!

Teacher Mrs. Hearn has trained 56 dogs on her own. She set an example for her students. They raised 170 dogs over the years.

Marybeth Hearn got her first puppy when she was ten years old. She wanted to help Lettie become a guide dog for the blind. She kept training dogs for 50 more years. Now two sons and a granddaughter raise dogs. Many of her students at Lemoore High School in Lemoore, California, followed her example. They also train puppies that go on to become service dogs. The Apostle Paul instructed young preacher Timothy (1 Timothy 4:12), “Set the believers an example in speech, in conduct, in faith, in purity.”
Different sets of coins can add up to the same amount of money. How many cents are in each pile? Add it up. Then draw a line to connect the piles that are worth the same amount.

- Penny = 1¢
- Nickle = 5¢
- Dime = 10¢
- Quarter = 25¢
Babies and toddlers grow very quickly. Ryan Yasin sent a gift of clothing to his nephew. But the gift already was too small when it arrived. Mr. Yasin had studied the paper folding art of origami. That made him think of making pleated cloth. His Petit Pli clothing fits kids from nine months to four years. It can “grow” through seven sizes. Then it can be reset to its smallest size to share with the next child. Luke 3:11 says, “Whoever has two tunics is to share with him who has none.”

Do you see all the little pleats (folds) on this clothing? It stretches to become bigger. That means babies and toddlers can wear these clothes longer.

Ryan Y. invented Petit Pli (“little pleat”) cloth. What a great idea!
These two pictures look the same, but there are 25 differences. See if you can find them all!
Ahmen Kahn placed the refrigerator in front of a hockey school. He wants people who have plenty to give what they can. Then others can take whatever they need. Mr. Khan says he wants people who need food to feel as if they are opening a fridge in their own homes. Packages of biscuits, instant noodles, and other snacks are small things. But even these can show kindness to others. Proverbs 22:9 reminds us, “Whoever has a bountiful eye will be blessed, for he shares his bread with the poor.”

Woosung is a busy street in Hong Kong. Why does a blue fridge sit on a sidewalk there? People leave food inside. Some even drop off socks and towels. Others can take what they need.
Count each type of snake. Write the numbers in the circles. Extra credit: Do the math problems below.

The seven-year-old gives the money to a children’s hospital. What does she make? Bracelets!

Hayley is an expert bracelet maker. She has made close to 8,000! They are a hit. People buy them. Hayley gives all the money to help buy masks, gloves, and gowns for nurses and doctors at Ann and Robert H. Lurie Children’s Hospital. Hayley has given $20,000 to the hospital. “It feels like I’m helping a lot of people,” says Hayley. She is! Hebrews 13:16 says, “Do not neglect to do good and to share what you have, for such sacrifices are pleasing to God.”
Can you find your way through the seahorse maze?
Mr. Koh is from Singapore. Many of the people who work in his Hong Kong restaurant are disabled. He teaches them how to greet customers, how to prepare food, how to answer the phone, and so much more. He wants them to find jobs in other eateries. Then he can help teach more people. Deuteronomy 15:11 reminds us, “You shall open wide to your brother, to the needy, to the poor in your land.”
Which giraffes have the same spots? There are seven pairs that match. See if you can find them all. Draw a line connecting each pair . . . but don’t wake the sleeping lion!