



MYSTERY



round St. Patrick's Day, you will often hear legends about leprechauns and their pot of gold at the end of the rainbow.

Have you ever wondered where they get all of that gold?





Watching the costs

Just making and selling shoes isn't enough to collect the gold needed to fill a leprechaun's pot. Leprechauns have to keep an eye on the costs of making fairy shoes, too.

Take a look at the cost of shoe suplies on this list.

Rose Petals: 4 coins

Tree Bark for Shoe Soles: 2 coins Pine Needles for Sewing: 1 coin Daisy Petals for Shoe Liners: 2 coins

Lilac Petals: 3 coins Petunia Petals: 2 coins

hat if the leprechaun spent more gold coins to make the shoes than he charged the fairies? He would run out

of gold pretty quickly!

If it costs 7 gold coins for the supplies to make one pair of fairy shoes, what should the leprechaun charge so that he covers his costs and has some money left over to pay himself for his work to make the shoes?



Price matters!

Picking the right price is important. If the leprechaun charges too little, he will lose money. But if he charges too much, he will lose customers.

Use these worksheets to add up the costs of making each pair of shoes. Then find the difference between the costs and the selling price to determine the profit for each pair of shoes.

LEPRECHAUN'S GOLDEN VOCABULARY WORD:

PROFIT: Money earned after expenses are paid.



Pixie Prancers

TREE BARK DAISY PETALS PINE NEEDLES LILAC PETALS TOTAL COST: 13 PRICE: ___ PROFIT:

Pretty Petunias

TREE BARK DAISY PETALS PINE NEEDLES PETUNIA PETALS _ TOTAL COST: PRICE: _ PROFIT:

Refined Rosies

TREE BARK DAISY PETALS PINE NEEDLES ROSE PETALS TOTAL COST: PRICE: _ 20 PROFIT:

LET'S TALK: Ask a parent about a product or service that they offer at their place of business. Have them explain the costs involved in creating that product or service. Then have them explain how their business decides how much profit is a fair amount to charge customers. Do they have competitors who offer a similar product or service? How does that affect the price your parent's business charges?

Living room car wash?

ould you let someone wash their car in your living room? Imagine what a mess that would make!

Would you drive your car into a creek and wash it in the middle of the creek? Hopefully not! That would make the creek dirty for the fish and animals and could cause them to get sick and die.

Clean cars = dirty creeks?

If your family washes your car on the street or in a driveway and the water runs into the gutter and the storm drain, then all of the dirt, oil and pollutants hitch a ride in the rinse water and go into your local creek.

It's like washing your car in the fish's living room!

Almost waterless car wash

Here's a way to wash your car with very little water.

You will need:

- ½ cup vinegar
- ½ teaspoon natural liquid soap
- 2 cups of water
- spray bottle
- · clean rag
- soft cloth for buffing

Put the liquid ingredients in the spray bottle and shake to mix. Spray a small area of your car with the liquid and wipe, removing the dirt and grime. For stubborn dirt, allow the liquid to sit for a few minutes before wiping off or use a non-abrasive kitchen scrub cloth. Use a soft cloth to buff the area to a shine.

Source: www.OrganicGardening.com



For a clean car and clean creeks, try one of these:

- **1.** Wash your car at a carwash that recycles water.
- **2.** Wash your car on an unpaved area so that the rinse water soaks into the ground. The soil, gravel and vegetation filters the soap and grime.
- **3.** Mix up a bottle of the Almost Waterless Car Wash solution following the directions on this page.

Do the math to discover which is the best way to wash your car:

Commercial drive-through car wash:

<u>41-6</u> **to** <u>25+25</u> **gallons**

Self-Service car wash: 5+5+5 gallons

Washing your car at home: $100 \cdot 20$ to 70 + 70 gallons



"Well, dinner is cancelled. Someone washed a car in our dining room!"

4 EARLYCONNECT 1•2•3

How to Draw a LEPRECHAIN

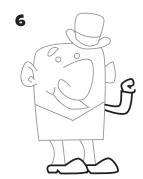


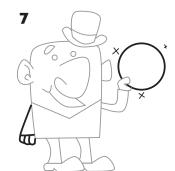


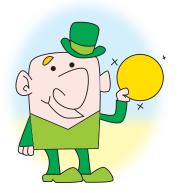












Word search

Find the words by looking up, down, backwards, forwards, sideways and diagonally.

DIRTY RIDE SOAP
FILTERS SCRUB SPRAY
GRIME SHINE STORM
LIQUID SOIL VINEGAR
OIL SOAKS WATERLESS

 L
 I
 V
 V
 I
 B
 U
 R
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Standards link: Letter sequencing. Recongized identical words. Skim and scan reading. Recall spelling patterns.

This tree is 552 inches tall. There are 12 inches in a foot. How many feet tall is the tree? The feet Standards link: Math: Problem solving.

ANSWERS

In feet, how deep in the sea would you have to go to find this fish? 24 feet

Commercial drive-through car wash: 35 to 50 gallons
Self-Service car wash: 15 gallons
Washing your car at home: to 100 gallons
How many feet tall is the tree? 46 feet

L I V V I B U R C S

N L I O Y A R P S R

G R N O G O M E T E

C A E R S R I R O T

D I G K W R I A R L

S I A S E D Q M M I

HOR T E S U O E F

U W I P Y I D O N S

Learning buddy sign here

I have completed _____ activities with my learning buddy.

Learning buddy's signature Date

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Read Today Desert News



SHUTTERSTOCK

Ireland: The Emerald Isle

The fact that Ireland is an island, as well as green with leafy trees and grassy hills, means that the nation is sometimes called the Emerald Isle. But the color that people originally associated with St. Patrick was blue! Some ancient Irish flags even sport this color. Green was finally introduced to the St. Patrick's Day festivities in the 18th century, when the shamrock (which is, of course, green) became a national symbol. Because of the shamrock's popularity and Ireland's landscape, the color stuck to the holiday.

Leprechauns are actually one reason you're supposed to wear green on St. Patrick's Day. The tradition is tied to folklore that says wearing green makes you invisible to leprechauns, which like to pinch anyone they can see. Some people also think sporting the color will bring good luck, and others wear it to honor their Irish ancestry. So make sure to wear green on March 17 so leprechauns (or your friends) don't pinch you.

Most of our history books tell about the Boston Tea Party. That tea party was one of the events that led to the American Revolutionary War. But did you know there was another tea party that changed the lives of women in America?

Tea for a change

One hundred and fifty years ago, in the small town of Seneca, New York, Elizabeth Cady Stanton, Lucretia Mott, and three other women got together for a different kind of tea party.

They sipped tea and talked about how unfair it was that they had to give all of their property and money to their husbands. They shared the belief that women, like men, should be able to own property, vote and get an education.

Before they parted that afternoon, the five women decided to have a meeting to discuss rights for women.

Held in July of 1848, their meeting was the first women's rights convention in the U.S. At that meeting, men and women signed a document called, Declaration of Sentiments and Resolutions. By signing, these people agreed to the goals of what was becoming the women's movement.

SENTIMENT:

How a person feels about an issue.

RESOLUTION:

A promise or decision to make a change.



Helen Keller Can you imagine learning to talk if you

can you imagine learning to talk if you couldn't hear? What if you couldn't see

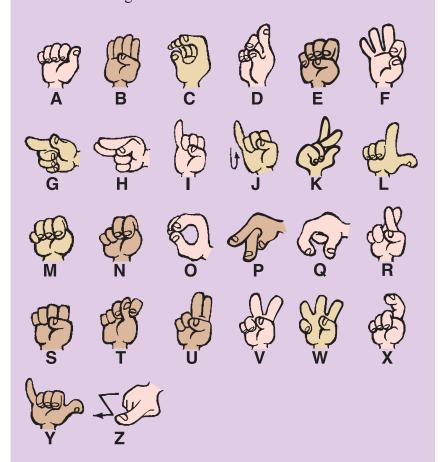
either? Imagine being unable to hear what words sound like and unable to see how people use their lips and face to make sounds.

After a childhood illness, Helen Keller could not see or hear, but she was determined to communicate. She learned to write and even to speak. Her courage and determination have inspired people for generations.

American Manual Alphabet

Some people talk with their hands. This is called sign language.

Sign language is useful for people who cannot hear, but can see. They can see words made by people's hands and talk back with words using their own hands.



The struggle to communicate

Helen wanted to missing word belongs.	
communicate. She made un her	
own sign language. If she	
	_
	Y
indicate her father, she used her TAUGHT	
fingers to make the	
of spectacles against her eyes. HELPED	
HELPED	
Often she was and Klove	
frustrated. She KICKED	
and screamed and cried.	
and screamed and cried. STROKED	
Helen's parents took her to	
many doctors. They went to see ANGRY	Y
Alexander Graham Bell, the	_
inventor of the telephone. Dr.	
Bell, who had once	
in a school for the deaf, the Kellers	
find a teacher for Helen.	

Anne Sullivan came to Helen's house to live with her and be her teacher. Anne taught Helen the American Manual Alphabet. She formed the letters in Helen's hand so that she could feel the shapes. She gave Helen a doll, and then took her hand and spelled d-o-l-l. She gave Helen a hat and spelled h-a-t- into her hand. But for the longest time, Helen didn't understand.

Standards link: Reading comprehension: Read grade-level appropriate exposity text.

Then one day, Anne and Helen walked to the water pump. Anne put Helen's hand in the water and then spelled w-a-t-e-r. Suddenly Helen understood that the letters spelled into her hand were the name of the thing she had touched.

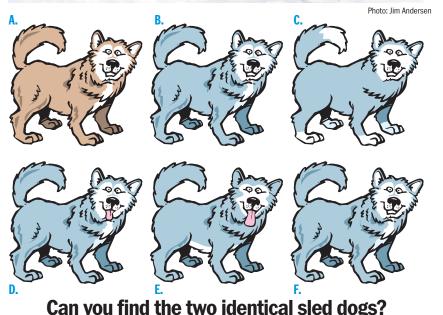
Helen pointed at Anne, wanting to know her name. Anne spelled the name Helen would call her the rest of her life. Use the American Manual Alphabet to discover it.



Standards link: Reading genres: Read a variety of genres (e.g., biography).

MARCH IS WOMEN'S HISTORY MONTH

YOU'VE COME A LONG WAY BABY



First women 1974

In 1974, Mary Shields and Lolly Medley were the first women to compete in the Iditarod Trail Sled Dog Race.

Shields was the first woman to finish the Iditarod Trail Sled Dog Race. Mary came in 29 minutes later. At the finish line, 30 women held a banner over Shield's head that said, "You've Come a Long Way, Baby."

During the race, the men were determined not to be outdone by the women.



When Mary reached Shaktoolik, several teams pulled out. The checker told her that the men had planned to stay the night, but when they saw her coming, they harnessed their dogs and left as they didn't want to

be passed by a woman!

After Mary won the race, instead of taking a plane ride home to Fairbanks, Mary chose instead to start mushing her dogs back down along the Iditarod Trail.

Susan Butcher

1986, 1987, 1988 AND 1990 WINNER OF THE IDITAROD

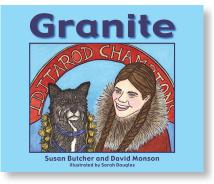
Susan Butcher is the only woman to have won the Iditarod three times in a row. When she won in 1986, she broke the existing record and she went on to break her own record in 1990 when she finished in 11 days, 1 hour, 53 minutes and 23 seconds.

Butcher grew up in Boston and thought city life was unhealthy and crowded. She moved to Alaska to pursue her first love — dog-sled racing and breeding huskies!

"I have been known to walk in front of my team for 55 miles, with snow shoes, to lead them through snow storms, in non-racing situations, where I could have just as easily radioed for a plane to come and get me."

When asked if wolves were a danger to her and her dogs on the snowy trail, she said "The wolves are simply curious. They never cause us any problems. The bears, except for the polar bears, are in hibernation, and most of the polar bears are much further north than where we race. So the only danger for us really is the moose and the buffalo. But we only run through

one herd of buffalo on the way to Nome. The moose generally run away from a dog team but occasionally they will somehow feel entrapped, and they feel they have to run toward you, and in essence, through the dog team. That has probably happened to me three or four times. No serious injuries to the dogs, none to me. Only minor injuries."



Susan Butcher was a four-time champion and Granite was her greatest lead dog. The book "Granite" tells of how he started life as a shy pup but with Susan's help, he became the leader of her team. During one of the Iditarod races, the team was caught in an Arctic blizzard and it was up to Granite to lead them through the storm.

Elizabeth Cady Stanton

Elizabeth Cady Stanton was one of the women who organized the first women's rights meeting in Seneca, New York.

At that time, most people in the United States did not think women should vote or have other rights. Before she died, Ms. Stanton helped get laws passed

that allowed married women to own property. Stanton died in 1902. The **19th Amendment**,

Stanton died in 1902. The **19th Amendment**, which gives women the right to vote, was adopted on August 26, 1920. She never lived to see the day when women could vote.

Use the code to find out what Elizabeth Cady Stanton once said.



Standards link: History: Students understand the importance of individual actions and how heroes from the past made a difference.



until she holds a

of her

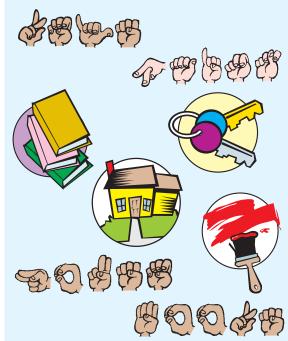
own."

- Elizabeth Cady Stanton

Activities

Draw a line from each picture to the American

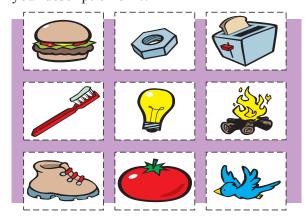
Manual Alphabet spelling for the name of the picture.



Standards link: Reading comprehension: Follow simple directions; identify letters; read common sight words.

Picture this

Cut out each of the pictures. Describe each object to a friend without showing them the picture. Can they guess each object based on your description of it?





St. Patrick's Day

Today is the day fer the wearin' o' the green.

Today is the day when the little people are seen.

Today is St. Patrick's Day, so if ye'r Irish me lad,

Join the celebratin' fer the grandest time ta' be had.

Ya' put yer hand up in the air, the other hand on your hip.

Ya' tap yer toe, ya' tap yer heel, ya' bounce yer knee a wee bit.

Ya' prance 'n dance around the room, n' circle one two three.

The saints be praised, I must admit, ya' all look Irish ta' me.

Happy St. Patrick's Day from Read Today!



MATCHING SLED DOGS: B & F

Elizabeth Cady Stanton

"WOMAN will always be DEPENDENT until she holds a PURSE of her own."

Learning buddy sign here

I have completed _____ activities with my learning buddy.

Learning buddy's signature

Date

Please send ideas, suggestions or information to: nie@deseretnews.com

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My name:

MONEY MATTERS



STEM basketball

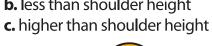


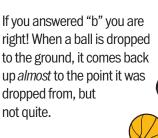
How high will a basketball bounce when dropped from shoulder height?

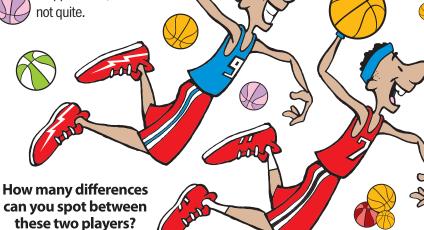


a. back to shoulder height

b. less than shoulder height















When a basketball is held above the ground, it has a lot of **potential energy** and no kinetic energy. As it falls, it starts losing its potential energy and gets kinetic energy.

When the ball hits the ground, it has lots of kinetic energy. The friction against the ground slows the ball down, but it also slightly heats the ball. This is **thermal energy**.

The ball bounces back up but to a lower height than where it started. The original potential energy was transformed into thermal energy and kinetic energy. And that's just the way the ball bounces.





The energy of motion. Anything that is moving has kinetic energy, and the faster it is moving, the more kinetic energy.

An object high above the ground has potential energy because of the work it took to get it there and the work it will do when it falls.

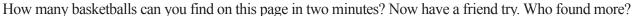
Thermal energy is the name for energy that comes from the temperature of an object.













NATIONAL POISON AWARENESS WEEK: MARCH 17-23



The American Association of Poison Control Centers recommends if you have a poisoning emergency, call 1-800-222-1222.

If the victim has collapsed or is not breathing, call:

911=

Kids save lives

Twelve year-old Angie wasn't thinking about being a hero when she discovered that her three-year-old brother Sam had eaten an



entire bottle of aspirin. She was worried that his having eaten too many aspirin could harm him. She was right.

Angie called the **Poison Control Center**. They told her what to do to help Sam.

Nearly everyday, kids like Angie call the Poison Control Center. Just by picking up the phone and calling, these kids often save lives.

If you think you or someone else has been poisoned, call 1-800-222-1222. If the person has collapsed or is not breathing, call 911.

Standards link: Health: Students know when it is appropriate to call 911.

Four ways to be poisoned

There are four ways that poison can enter our bodies. Draw a line from each danger to the way it gets into a person's body.



Swallowing

The most common kind of poisoning.



Firefighters say to **crawl** out of a burning building because smoke can kill you before the flames do.

Go on a poison patrol

If you can read, you can help keep people safe from poisoning. Look through your house for things that can be poisonous.

Remember, even medicines and products that are good for you in the right dosage can be poisonous if taken incorrectly.

Put all potentially harmful substances out of reach of younger children.



Watch Out for Look-alikes! Guessing can be DEADLY!

Some poisons can look very similar to things that are not poisonous. Many pills and medicines look like candy. Airplane glue comes in a tube that can look a lot like a tube of toothpaste or cake frosting. Blue window cleaner can be mistaken for a flavored drink. If you are not sure of what is inside a container, ASK an adult.

Standards link: Health: Students understand safety and injury prevention at home.

Bites and stings

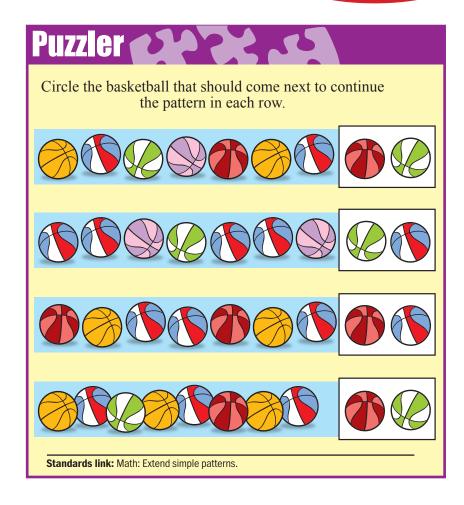
Venom is a poison.

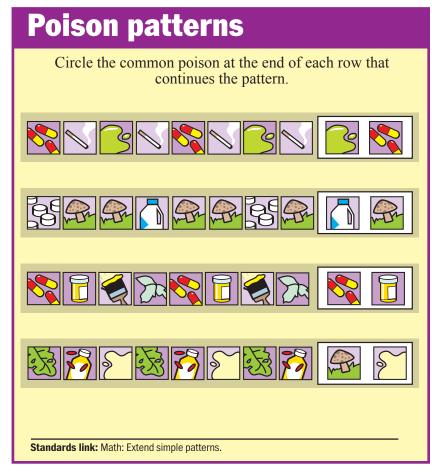
Splashing

Chemicals in the eyes or on the skin can be very harmful. Some soaps (and cleaning solutions) contain harsh chemicals or abrasives that can damage eyes and skin. Always call the Poison Center for help (NEVER use eye drops after an eye exposure).

Standards link: Health: Students know the proper response to poisoning.







Word search

Find the words by looking up, down, backwards, forwards,

sideways and diagonally.







BOUNCE



ENERGY

GROUND

HEATS

KINETIC

MOTION

POTENTIAL

SHOULDER

THREE THERMAL

WORK



I N O I T O M P S T S A C T H B Y O H O H U I H E G W T O D E U R A C E E M O R N L E T E N E A U K T D T E R K G O D Y A R A T R U O C B A L L M

Standards link: Letter sequencing; recongized identical words; skim and scan reading; recall spelling patterns.

Common poisons



Medicines



Aspirin



Poison lvy



Tobacco



Antifreeze

Mushrooms*



Iron



Lead



Plants



Gas



Pills



Bleach

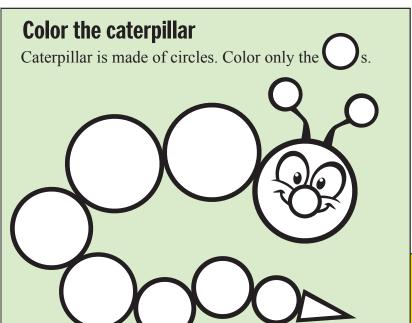
Select a poison from Common Poisons on the above list. Using one page of today's newspaper, find the letters that spell that poison and connect those letters with a colored pen or marker. If you want to spell other poisons, repeat the process using a different color for each.

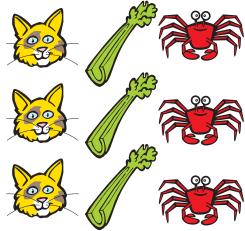
Standards link: Reading comprehension: Follow written directions; Spelling: Spell grade-level words correctly.

*Q: Are all mushrooms poisonous?

A: No, only some. Always check with an adult first.







My rhyme time

A circle is round; It has no end. And that's how long I want to be your friend.

My letters



C is for Circle c is for circle

How many words or pictures can you find on this page that start with the soft C sound like the word circle? How many can you find with the hard C sound like in the word caterpillar

Learning buddies: Explain to your child how the letter C can make two sounds. C makes the hard C sound at the start of the word caterpillar. C makes the soft C sound at the start of the work Circle.

My numbers

How many



How many celery stalks

How many



Learning buddies: Trace and say the number. Read the questions. Touch and count to find the answers.

My sentence

Learning buddies: Read the first part of the sentence aloud. Ask you child to think of a way to finish the sentence. Write your child's words in the lines. Read the entire sentence to your child while pointing out that reading is done from left to right. Older children may want to trace all or some of the letters in the sentence.





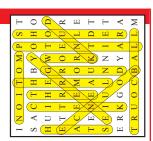


ANSWERS









Learning buddy sign here

I have completed activities with my learning buddy.

Learning buddy's signature Date

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NIE director: **Cindy Richards** crichards@deseretnews.com 55 N. 300 West Salt Lake City, UT 84101 801-237-2172

CHECK IT OUT open a good book! Check out these girl power themed picks from the staff of the Salt Lake City Public Library. TWIS SCIENTIS BEAUTIFU **DRESS**

"Ada Twist, Scientist," by Andrea Beaty. Inspired by Ada Lovelace and Marie Curie, this beloved bestseller champions STEM. girl power and women scientists in a rollicking celebration of curiosity and the importance of asking "Why?"

"Beautiful," by Stacy McAnulty. True beauty is found in conquering challenges, showing kindness, and spreading contagious laughter. Beautiful girls are empowered and smart and strong!

"Dont Touch My Hair," by Sharlee Miller. An entertaining picture book that teaches the importance of asking for permission first as a young girl attempts to escape the curious hands that want to touch her hair.

"Hand's Up," by Breanna J. McDaniel. This triumphant picture book recasts a charged phrase as part of a black girl's everyday life-hands up for a hug, hands up in class, hands up for a high five-before culminating in a moment of resistance at a protest march.

"Dress Like a Girl," by Patricia Toht. A playful and fashionable slumber party takes an empowering turn.

