

Early

Deseret News

CONNECT 123



Your Family • Community • World

My name: _____

WHAT GOES UP MUST COME DOWN

Gravity pulls everything down to earth. How does it work?

OTTERS: OODLES OF FUN

Sea otters reserve plenty of time for play that will bring a smile to anyone's face.

How many words can you make using the letters in:

FOOTBALL PLAYOFFS

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

SNEEZIN' SEASON

It's the time of year when you've got to fight off the germs that cause colds and the flu. Find out how inside this issue!



STEM

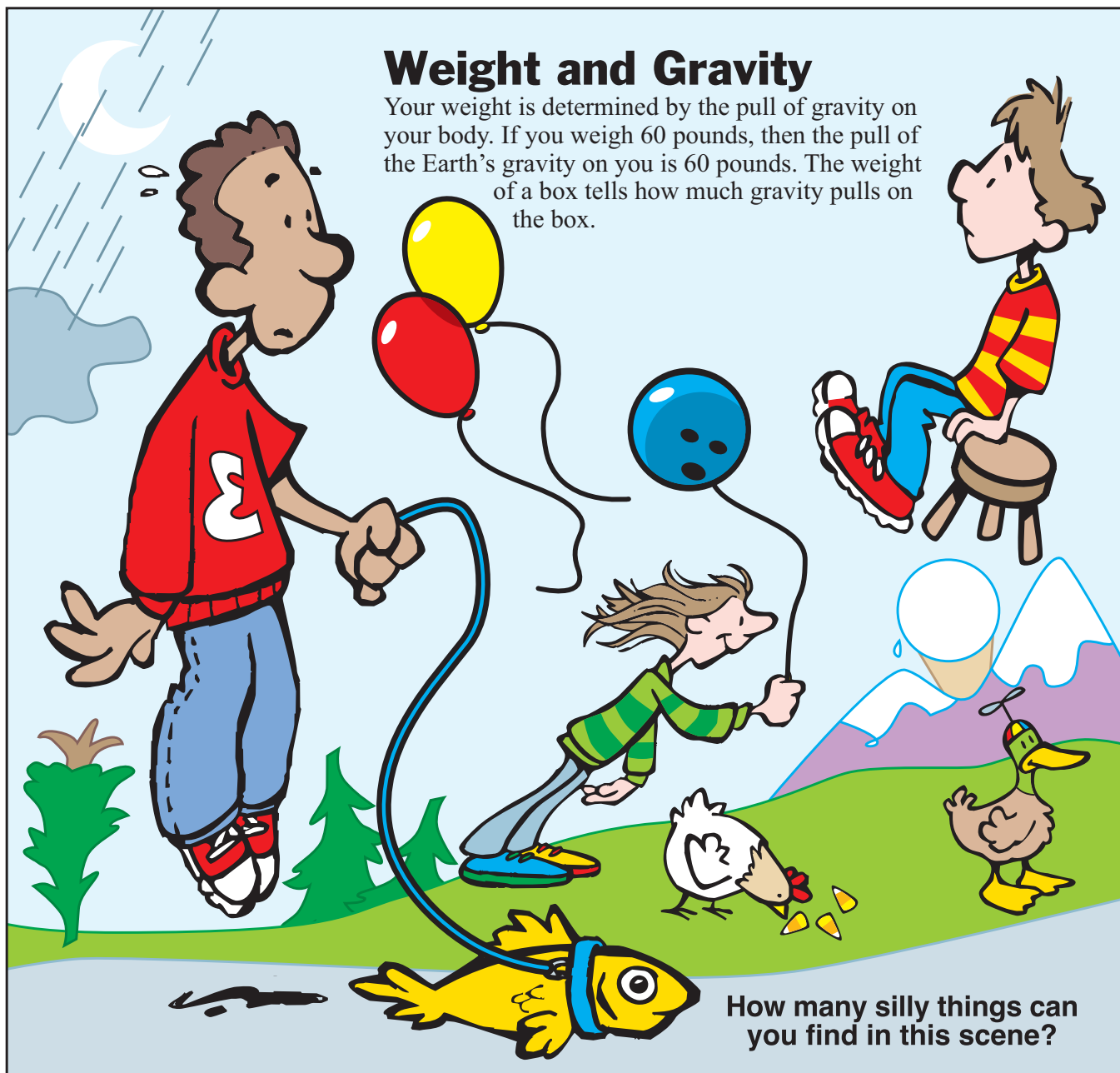
What goes up must come down

On Earth, gravity keeps the air around us (and everything else) from drifting off into space. Gravity pulls on everything – every rock, every grain of sand, every leaf and every person.

Newton's apple

One day, according to a _____ story, a man named Sir Isaac Newton was _____ under an apple tree. An apple _____ on his head, and he suddenly _____ of the law of gravity.

It is most likely that years of _____ things falling to the ground were what led to the _____ insight he called **Newton's Law of Gravity.**



Standards link: Earth Science: Students understand forces and know that gravity is not a physical object, but affects physical objects.

Whoops! Gravity has made some of the words in this article fall to the ground. Can you find where each word belongs?

THOUGHT

SUDDEN

FELL

SITTING

OBSERVING

POPULAR

HEALTH



It's Sneezin' season!

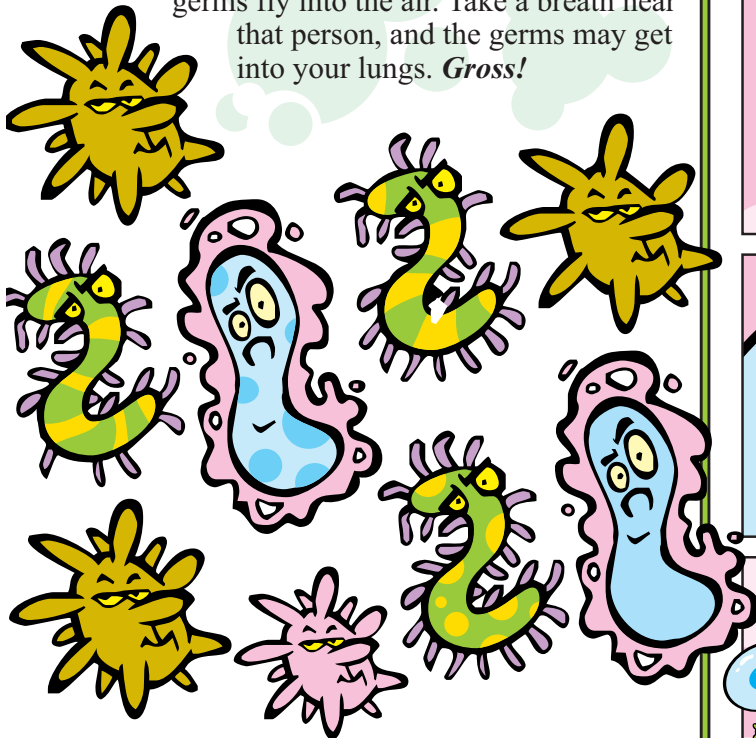
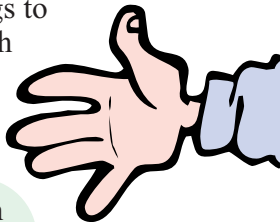
Have you noticed kids and teachers absent from school? Most likely they have come down with a cold or the flu. Colds and the flu are caused by germs.



What is a **rhinovirus**? It's the name of the germ for the common cold!

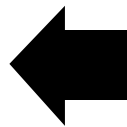
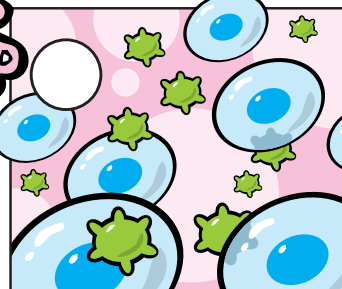
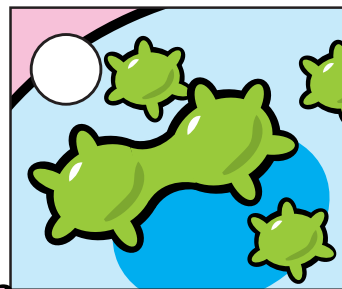
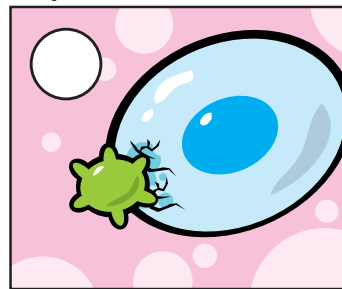
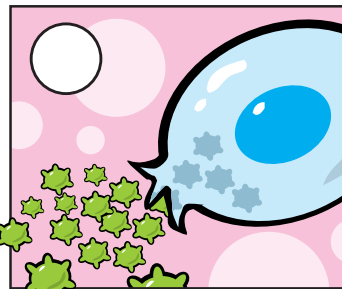
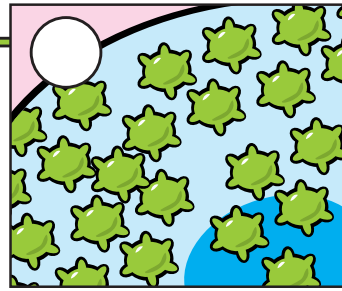
Just how do germs get inside the human body?

When you touch a germ, it clings to your hand. Then when you touch your mouth, eyes or nose, the germ slips into your body. Or if you touch some food, the germ moves onto the food, and when you eat the food, the germ gets inside. When someone sneezes, germs fly into the air. Take a breath near that person, and the germs may get into your lungs. *Gross!*



Find the two identical germs.

Standards link: Health: Students understand how diseases are transmitted.



Number the pictures in order to show how a virus germ makes you sick.

How a germ makes you sick

Germs that cause colds and flu are called **viruses**.

1. When a virus germ gets inside your body, it finds a healthy cell and digs its way inside.
2. Then it begins to multiply. One virus germ becomes two. Two become four. Four become eight.
3. Soon the cell is full of hundreds of virus germs.
4. The germs break out of the healthy cell.
5. Each germ finds another healthy cell and begins multiplying. Soon there are millions of virus germs in your body.

Standards link: Health: Students understand the causes and recognize symptoms of common diseases.

Use the germ code to find out what you should do if you catch a cold.



a e i o u



Weight around the solar system

The moon and the planets all have gravity. The moon has less gravity than Earth. That means you would weigh less on the moon, because less gravity pulls on you. If you weigh 60 pounds on Earth, you would weigh 10 pounds on the moon.

How many pounds would a 60-pound person weigh on each of these planets? Do the math to discover the answer.

Mercury
33 - 12 =

Sun
8,370 - 8,370 =

Venus
29 + 23 =

Mars
18 + 5 =

Jupiter
93 + 65 =

Saturn
97 - 29 =

Uranus
18 + 46 =

Neptune
45 + 40 =

Tips for staying well

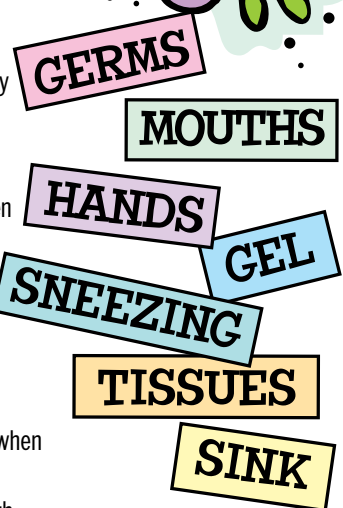
This cold germ doesn't want you to know how to stay well and has taken some words out of the tips. Can you find where each one belongs?



1. Wash your _____ frequently using soap and water.

2. Keep some antibacterial hand _____ in your desk to use when you can't get to a _____ to wash your hands.

3. Stay away from people who are _____ or coughing. Ask them to cover their _____ with tissues when they sneeze or cough so the _____ get thrown away with the _____.

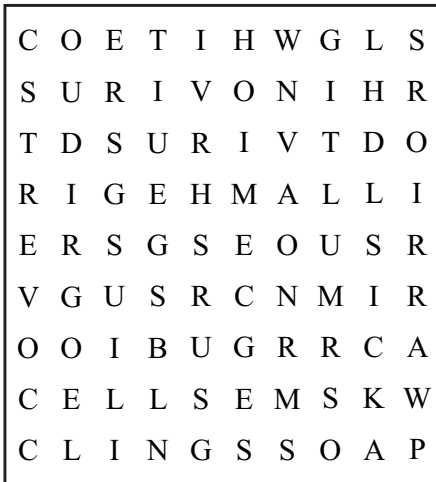


Standards link: Students understand ways to prevent diseases.

Word search

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

- | | | |
|----------|------------|----------|
| BREATH | COVER | SOAP |
| CELLS | GERMS | TISSUES |
| CLINGS | LUNGS | VIRUS |
| COLD | RHINOVIRUS | WARRIORS |
| COUGHING | SICK | WHITE |

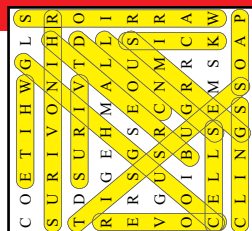


Answers

Weight around the solar system
 Mercury = 22
 Jupiter = 58
 Saturn = 68
 Uranus = 64
 Neptune = 85
 Mars = 23
 Venus = 52

Newton's apple
 One day, according to a POPULAR story, a man named Sir Isaac Newton was SITTING under an apple tree, and he suddenly THOUGHT of the law of gravity. It is most likely that years of OBSERVING things falling to the ground were what led to the SUDDEN insight he called Newton's Law of Gravity.

What you should do if you catch a cold:
 Get lots of rest, drink lots of liquids and eat healthy foods.



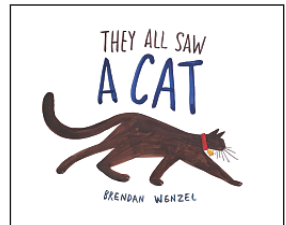
CHECK IT OUT



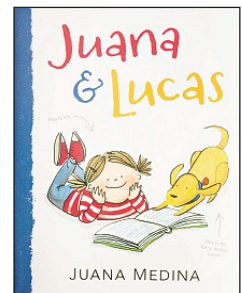
The City Library
THE SALT LAKE CITY PUBLIC LIBRARY SYSTEM

This month the librarians at Salt Lake City Public Library are recommending award worthy books."

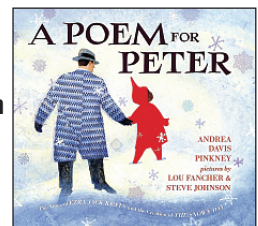
"They All Saw a Cat," by Brendan Wenzel. In this glorious celebration of observation, curiosity, and imagination, Brendan Wenzel shows us the many lives of one cat, and how perspective shapes what we see.



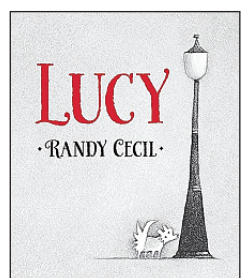
"Juana and Lucas," by Juana Medina. Juana loves many things – drawing, eating Brussels sprouts, living in Bogotá, Colombia, and especially her dog, Lucas, the best amigo ever.



"A Poem for Peter: The Story of Ezra Jack Keats and the Creation of the Snowy Day," by Andrea Davis Pinkney. A celebration of the extraordinary life of Ezra Jack Keats, creator of The Snowy Day.



"Lucy," by Randy Cecil. A tiny dog, a kindhearted girl, and a nervous juggler converge in a cinematic book in four acts



"There is a Tribe of Kids," by Lane Smith. A meditation on childhood and life's beginning.



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

If you would like to receive FREE copies of **Connect 1•2•3** for your classroom, order on the Web at deseretnews.com/nie.

Connect 1•2•3 is a FREE monthly educational section available only to schools through

the Deseret News.

Content created for the Deseret News by: Kid Scoop. Educational fun for kids ages 4-11. www.kidscoop.com

NIE director:

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

Early

Deseret News



CONNECT

123



Your Family • Community • World

My name: _____

RAINBOW POWER

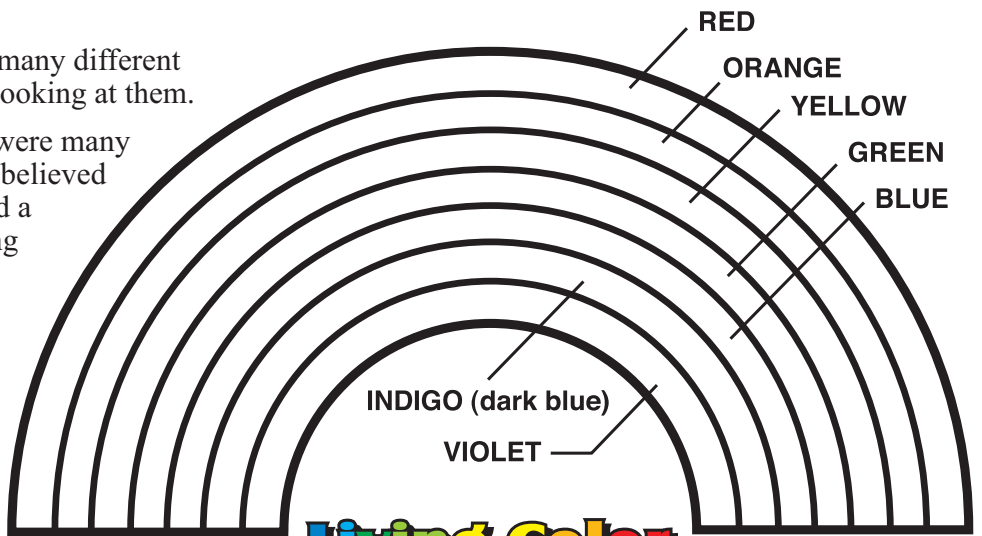
Rainbows are beautiful to look at because they are made of many different colors. They have the power to make us feel happy, just by looking at them.



Dr. Martin Luther King, Jr. saw that there were many different colors of people in the world. He believed that these differences could make the world a better place to live. He spent his life helping people live together in peace and equality.

Today we celebrate Martin Luther King's birthday because of his great work and his important message: that all people are precious and that our differences, like a rainbow, can make the world a better place.

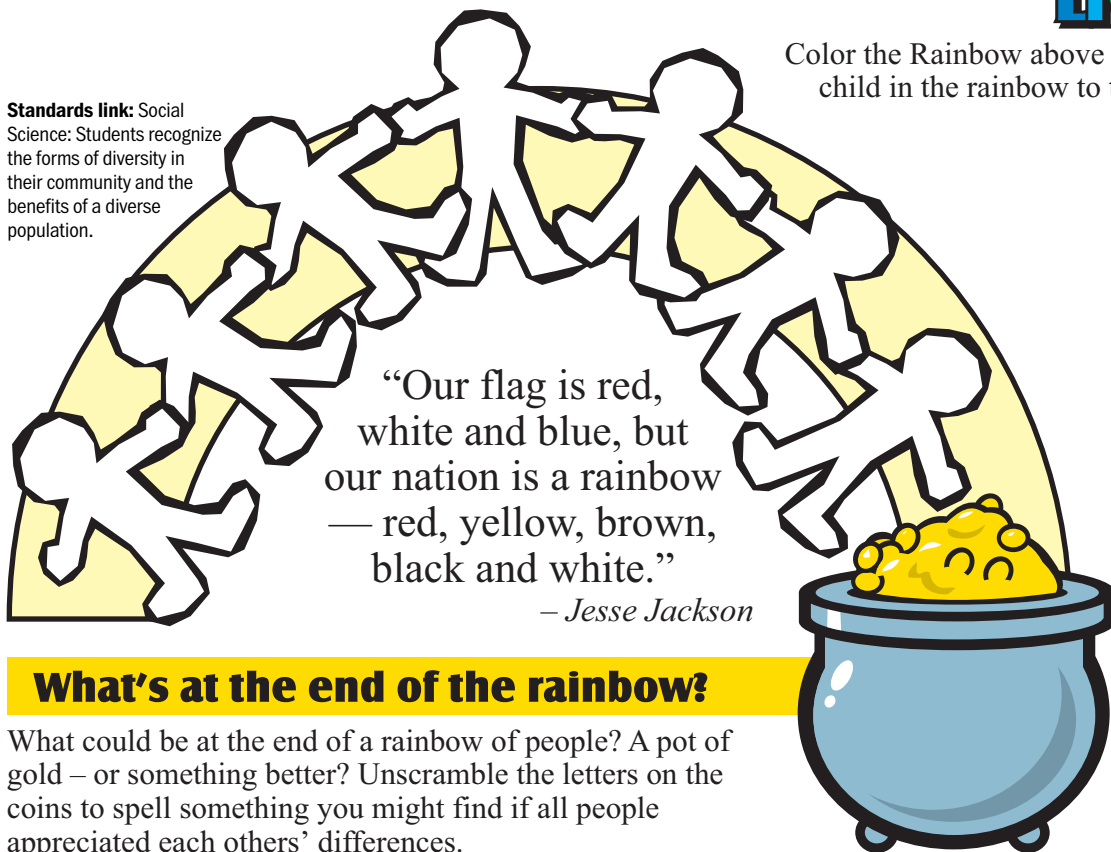
Standards link: History: Students identify the people honored in commemorative holidays including the human struggles that were the basis for the events.



Living Color

Color the Rainbow above with the real colors of a rainbow. Color each child in the rainbow to the bottom left a different color of people.

Standards link: Social Science: Students recognize the forms of diversity in their community and the benefits of a diverse population.



“Our flag is red, white and blue, but our nation is a rainbow — red, yellow, brown, black and white.”

— Jesse Jackson

What's at the end of the rainbow?

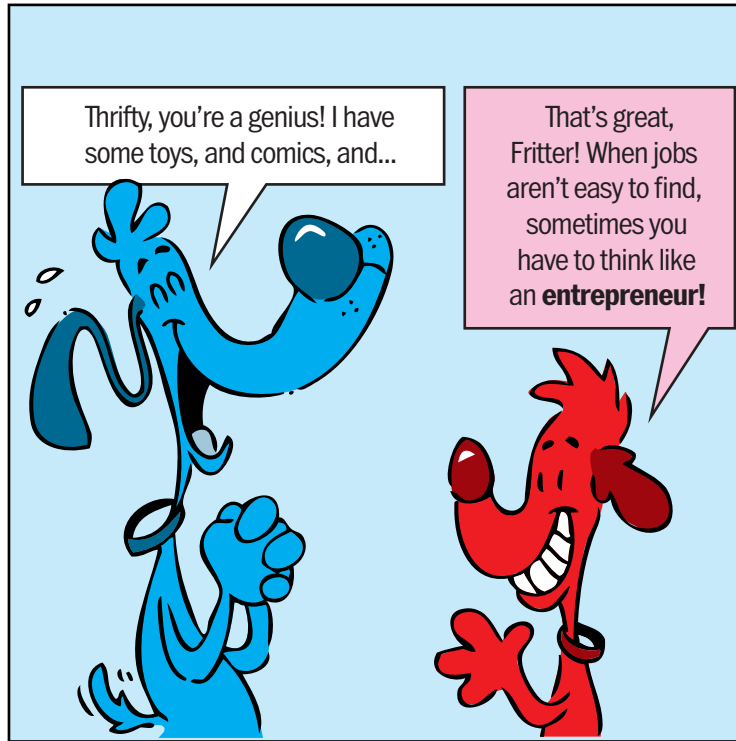
What could be at the end of a rainbow of people? A pot of gold – or something better? Unscramble the letters on the coins to spell something you might find if all people appreciated each others' differences.



Thrifty & Fritter™

in

Getting Creative



What is an entrepreneur

An **entrepreneur** (pronounced *on-treh-preh-noor*) is a person who sees a way to earn some money by solving a problem.

For example, lots of kids have learned that thirsty people on hot days will pay for a cold glass of lemonade.

A note to parents
Talk to your child about ways they can earn a little money doing special chores or by gathering items for a yard sale.

It all starts adding up!

One way to make money is to get a job. But that is not possible for everyone. Oftentimes, kids can't get jobs because they are too young to work.

But that hasn't stopped kids around the world from finding clever ways of earning some cash by becoming entrepreneurs. It takes some creativity and patience, but you can be an entrepreneur too!

Think like an entrepreneur

Write out a business idea for each of the problems below.

Your neighbors are going on a two week vacation. They have two cats and a large fish tank.

An elderly neighbor has a hard time getting to the store. She also has lots of leaves and weeds in her yard.

You hear neighbors complaining about how much they dislike washing their windows and other weekend chores.

Parent Scoop™

Smart Tips for Smart Parents

LEARNING TIP OF THE MONTH

It All Adds Up



Pay your child an allowance, in coins. Elementary-aged students need lots of practice counting coins. If their allowance is a dollar, give it in four quarters one time, ten dimes another time, 20 nickels another.

Then, start to mix it up.

How many different ways can dimes, nickels, pennies and quarters be combined to make a dollar?

Show how many dimes, nickels and pennies can be combined to make a quarter.

Look at the prices of cans of food, have your child count out the number of coins needed to buy a can.

Some people have suggested that we no longer need pennies. Have a dinner table discussion about the pros and cons of eliminating pennies.

Indoor fun for cold winter days

If it is too cold to go outside, you can find plenty of fun things to do inside! Here are activities that will keep your kids active and having fun, even if the weather prevents playing outdoors.

Wall art

Hang large sheets of paper on a wall to make a giant canvas. Get out crayons, markers or paint and let the creativity flow!

Indoor hopscotch

Grab a roll of masking tape or painter's tape to lay out a hopscotch design on your floor.

Dance! Dance! Dance!

Put on some music and dance together. Raise your heart rate, raise your voice to sing and laugh and all the while create memories that will last. Make cellphone videos to share with family and friends that live far away and challenge them to a winter dance competition!

Mirror madness

Pair up! Face your partner and have one person be the mirror. The person who is not the mirror takes a pose. The "mirror" tries to match the pose as quickly as possible. Switch roles.

Memory book

Print out your favorite family pictures and start a scrapbook of family memories.

Help others

Take some time to help other people. Make cards for people confined indoors and/or veterans.

Go through clothes and toys and find ones you can clean and donate.

Memory book

Look in the library for plays for kids. Have your children decide on a play and then go through the steps to put on the show. (They can just select a scene or two and include some friends to join in the fun.)

EDITOR'S PICK by Vicki Whiting, Kid Scoop News

Island of the Blue Dolphins

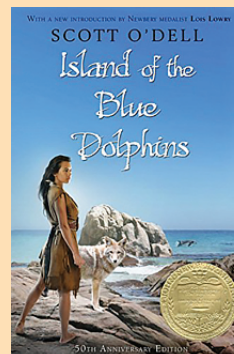
By Scott O'Dell • Published by Houghton Mifflin Company



Imagine being left behind on a small island when your family and friends all get into a boat and sail away.

The island is full of natural beauty and animals. Around it, blue dolphins swim, otters play and sea elephants and sea birds abound.

In the Newberry Award-Winning book, *Island of the Blue Dolphins*, that is exactly what happens to Karana, an Indian girl who, for many years, lives alone on a Pacific Island. The book is based on the true story of Juana Maria, a Native American left alone for 18 years on San Nicolas Island during the 19th century.



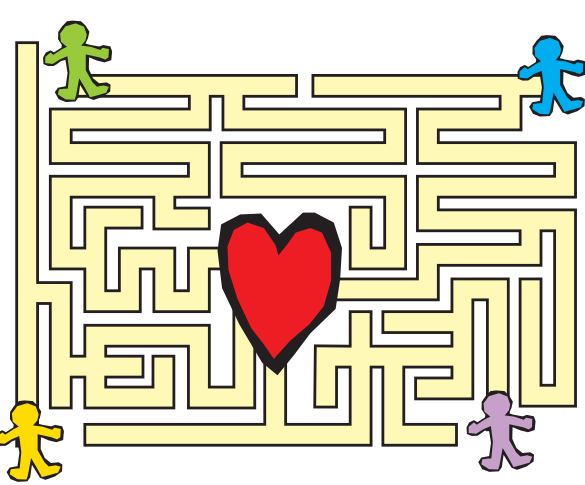
In O'Dell's beautifully crafted book, Karana keeps herself alive by building shelter, making weapons, finding food and fighting the wild dogs that see her as prey.

Read the book aloud to your children and let O'Dell take you all on an amazing adventure of survival and, at the same time, a tale of natural beauty and personal discovery.

Vicki

Friendship Maze

Help the rainbow friends meet at the center of the maze.



Standards Links: Reading Comprehension: Follow simple written instructions.

Double Double Word Search

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

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

Standards Link: Letter sequencing. Recognized identical words. Skim and scan reading. Recall spelling patterns.

DID YOU KNOW?



Beverly Cleary grew up on a farm in Oregon. The town she lived in was so small it did not have a library which made it difficult for her to learn how to read. By the third grade she had struggled with her reading skills and thought many of the books she had to read in school were boring. She took a librarian's advice to become a children's writer when she grew up and write stories children would enjoy reading and characters kids could identify with. Beverly found inspiration for her characters from her real life experiences and would often write while baking bread. She would use the bread's rising time to write about the beloved characters Ramona Quimby, Beezuz and many others. Beverly Cleary received many awards for her books. April 12th is D.E.A.R. Day which means Drop Everything and Read Day, in honor of Beverly Cleary's birthday.

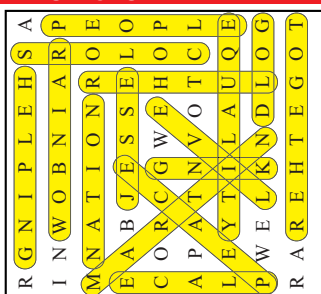
Play rhyme concentration!

- Write each of these words on a piece of card stock or index card.
- Place all 20 cards face down and play the game of **Concentration**.
- Take turns and turn over two cards at a time. If the two words don't rhyme, turn the cards back over.
- If you find a match, keep those two cards. If your opponent finds a match, they keep the cards.
- The person who finds the most pairs wins.

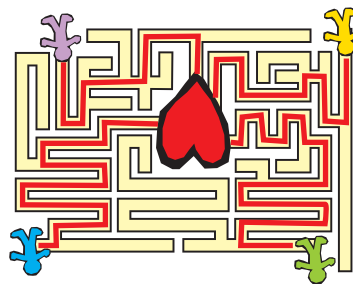
HOUSE	MOUSE	BALL	WALL
HEART	CART	BUBBLE	RUBBLE
SING	WING	SMILE	TILE
JUICE	MOOSE	RAIN	TRAIN
PIE	SKY	LAWN	DAWN

Standards link: Reading Comprehension: Follow multiple-step written directions.

Answers



What's at the end of the rainbow? PEACE



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

If you would like to receive FREE copies of **Connect 1•2•3** for your classroom, order on the Web at deseretnews.com/nie.

Connect 1•2•3 is a FREE monthly educational section available only to schools through

the Deseret News.

Content created for the Deseret News by: Kid Scoop. Educational fun for kids ages 4-11. www.kidscoop.com

NIE director:

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

Early

Deseret News

CONNECT 1 2 3



Your Family • Community • World

My name: _____

ANIMALS

Otters: oodles of fun!

Sea otters spend a lot of time swimming and hunting for food, but still have plenty of time for play. And watching a sea otter at play brings a smile to nearly anyone's face.

Sea otters are mammals and need to breathe air. They rest on their backs riding the swells of the sea. To keep from floating away, they wrap themselves in kelp that is growing out of the sea floor.

Standards link: Life Science: Students know that living organisms have distinct structures and body systems that serve specific functions in survival.



Fabulous fur

Sea otters have very little body fat and rely on their fabulous fur to keep them warm in the cold Pacific _____. Their fur is thick — really thick — perhaps the _____ fur in the world. If you were to put a penny on a sea otter, it would _____ about 250,000 hairs. That is more than twice the _____ of hair on your entire head.

Otter fur holds tiny air bubbles, which serve as insulation against the _____.

If a sea otter's fur gets _____, it won't hold air as well. These creatures clean themselves often so that their fur can do its job.

Draw a line to where each missing word belongs.

COLD

COVER

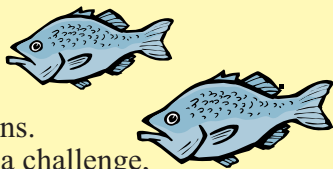
OCEAN

DENSEST

DIRTY

AMOUNT

Food rocks!



Sea otters eat crabs, clams and red sea urchins. Cracking the hard shells of these animals is a challenge, but the sea otter has found a solution. It is one of the few animals to use a tool. A hungry sea otter finds a rock on the sea floor, tucks it beneath a flap of loose skin under a forelimb, grabs a few clams and swims to the surface. Once there, the otter rolls over onto its back and places the rock on its chest. It bangs a clam against the rock until it breaks open then scoops out and eats the morsel of meat.

Circle what should come next in each row.

Puzzler

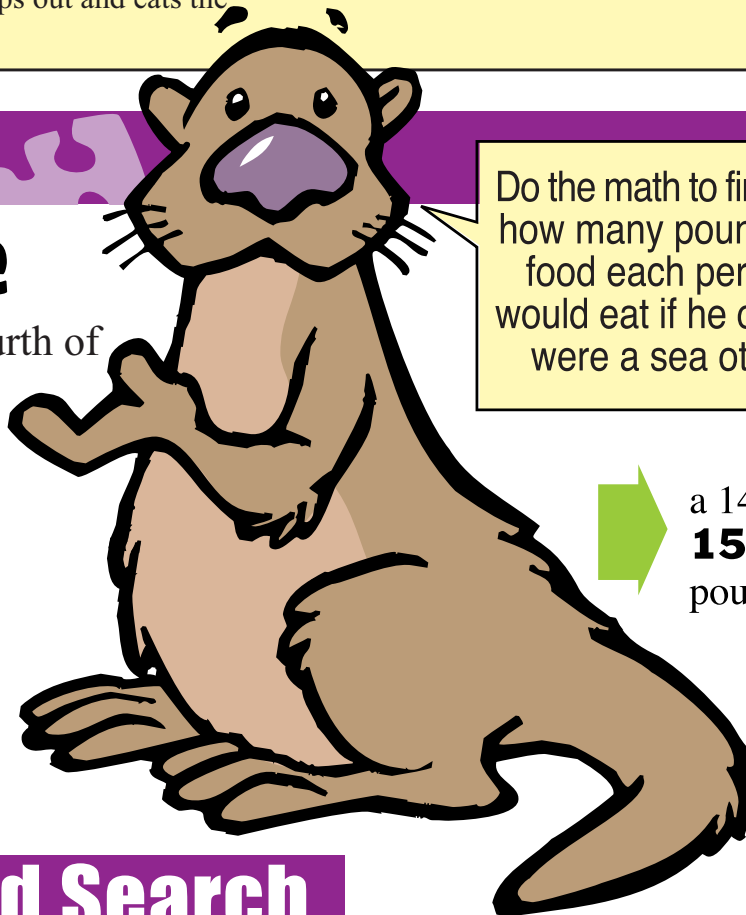
Otter appetite

Each day, a sea otter eats one-fourth of its own weight in food.

That would be like:

a 60-pound person eating $5 + 5 + 5 =$ _____ pounds of food in one day.

a 100-pound person eating $10 + 12 + 3 =$ _____ pounds of food in one day.



Do the math to find out how many pounds of food each person would eat if he or she were a sea otter!

a 148-pound person eating $15 + 17 + 5 =$ _____ pounds of food in one day.

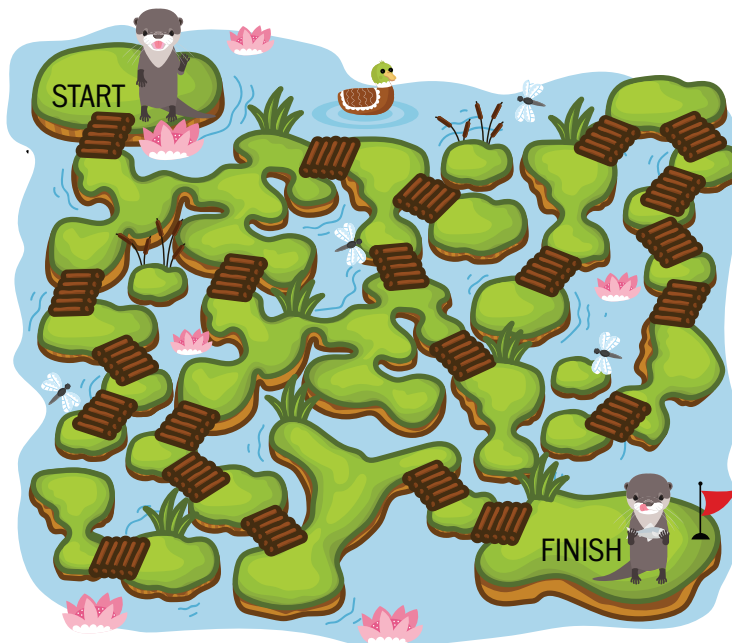
To learn about river otters, read the Classroom Connections page in the Weekend Section of today's Deseret News.

Double Double Word Search

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

- OTTERS
- PACIFIC
- KELP
- URCHINS
- CLAMS
- TOOL
- DENSEST
- MORSEL
- SWELLS
- SOLUTION
- BUBBLES
- WEIGHT
- SMILE
- HAIR
- ROCKS

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



Hockey!

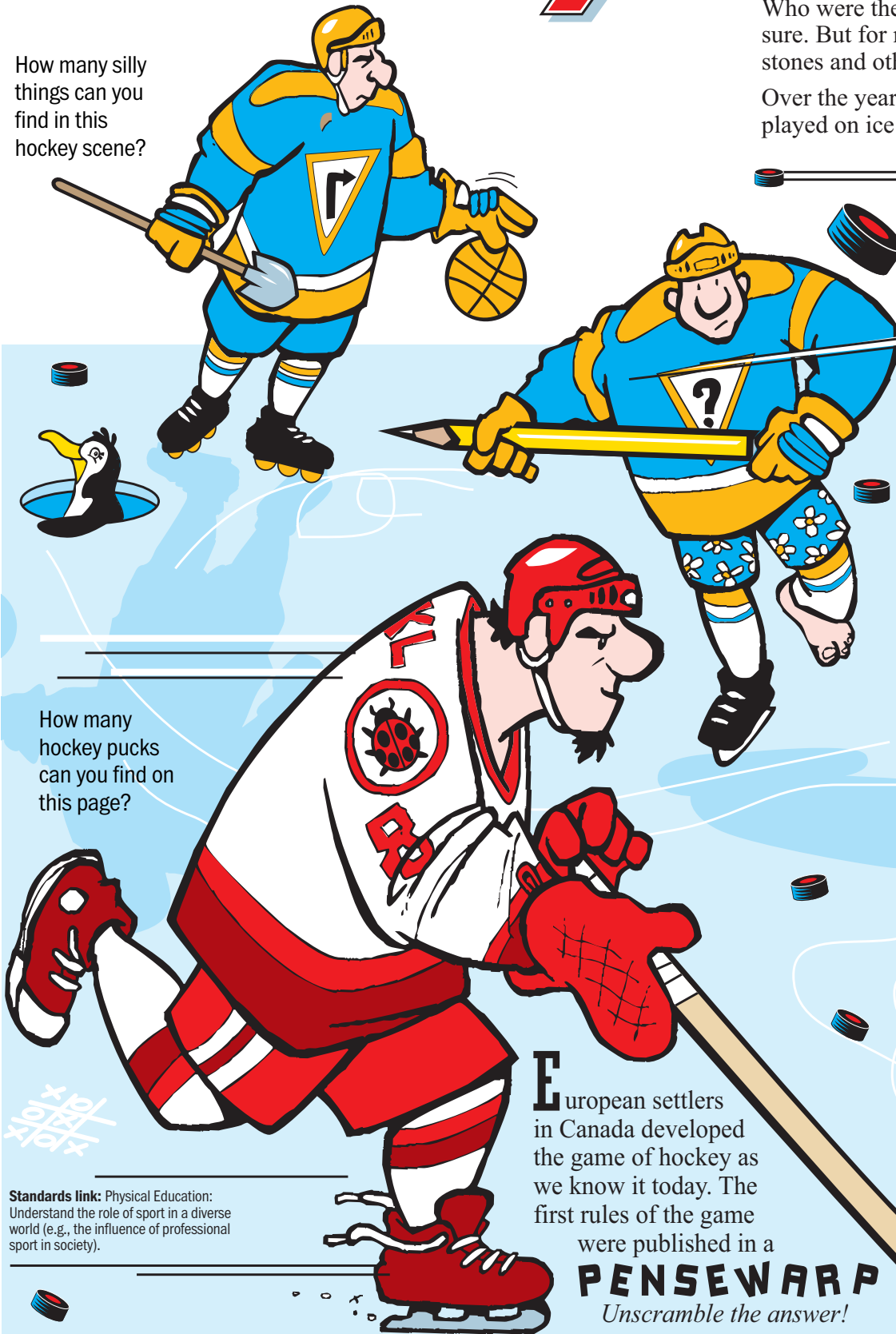
Swish, click, swoosh. Swish, click. Click! Click!
CLACK! "GOAL!"

These are the lively sounds of a hockey game!

Who were the first people to play hockey? No one knows for sure. But for many hundreds of years, kids have been sliding stones and other objects across ice with sticks and tree branches

Over the years, in different parts of Europe, a variety of games played on ice with sticks and sliding objects were created.

How many silly things can you find in this hockey scene?



How many hockey pucks can you find on this page?

WHACK!

A hockey puck slammed into the article about pucks, scattering the letters a, b and c. Can you put them all back where they belong?

Ho_key pu_ks weren't _lw_ys m_de of _l_k ru__er like they _re tod_y. The e_rly pu_ks were pro__ly __lls, _ut other obje_ts, su_h_s stones, lumps of _o_l, or frozen _ow or horse poop were _lso used. Wooden pu_ks were used for m_ny ye_rs. Mothers sometimes put hot __ked pot_toes into their _hildren's sk_tes so th_t the sk_tes would _e_ozy_nd w_rm when the _hildren re__hed the rink or pond. The pot_toes were not thrown _w_y. They eventu_lly froze and were used _s pu_ks. Although ru__er w_s invented in 1839, it w_sn't until the l_te 1880s th_t someone thought of m_king ru__er pu_ks.

European settlers in Canada developed the game of hockey as we know it today. The first rules of the game were published in a

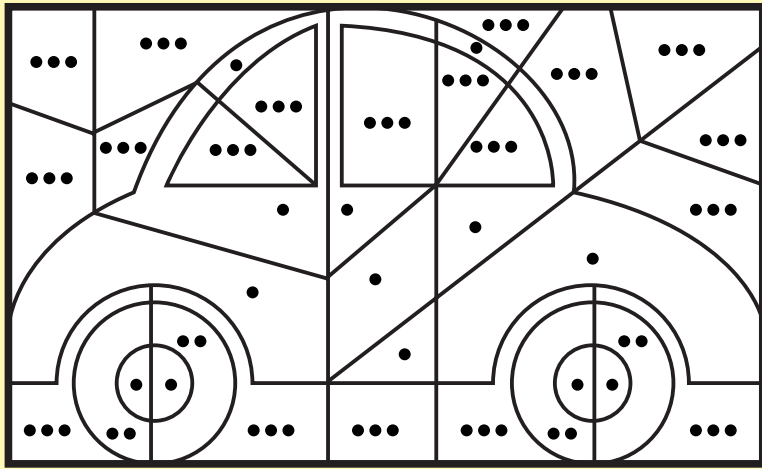
PENSEWARP
Unscramble the answer!

Standards link: Physical Education: Understand the role of sport in a diverse world (e.g., the influence of professional sport in society).

Source: Backcheck: Hockey for Kids Library and Archives Canada

Count and color

Color the spaces with • RED.
Color the spaces with •• BLUE.
Color the spaces with ••• YELLOW.

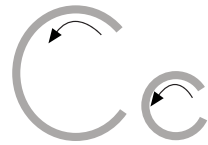


My rhyme time

Beep beep, beep beep!
The horn in my car goes beep beep beep!
One beep, two beep, three beep four!
Beep one more and open the door.

My letters

C is for Car
c is for car



Learning buddies: Read the two phrases aloud. Have your child read with you. Trace the uppercase and lowercase letter C. Say the letter as you trace it.

How many words or pictures can you find on this page that start with the C sound like the word car?

My numbers

How many red cars?

How many blue cars?

How many yellow cars?

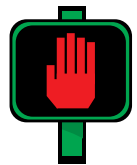
Learning buddies: Trace and say the number. Read the questions. Touch and count to find the answers.

My sentence

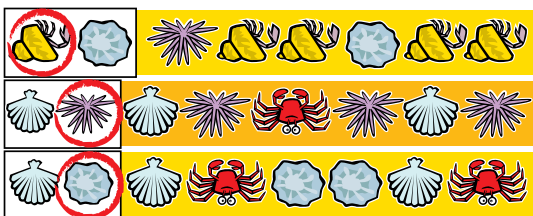
Learning buddies: Read the first part of the sentence aloud. Ask your child to think of a way to finish the sentence. Write your child's words in the lines. Read the entire sentence to your child while pointing out that reading is done from left to right. Older children may want to trace all or some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



A car is _____



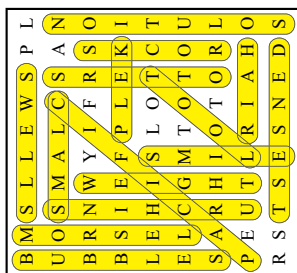
Answers



a 60-pound person eating
 $5 + 5 + 5 = 15$
pounds of food in one day.

a 100-pound person eating
 $10 + 12 + 3 = 25$
pounds of food in one day.

a 148-pound person eating
 $15 + 17 + 5 = 37$
pounds of food in one day.



The first rules of the game were published in a NEWSPAPER



Early Christmas library makeover

Kids at Meadowlark Elementary got a Christmas surprise a few hours before the start of holiday break. KSL's Read Today and High Five teams partnered with the Deseret News and Elements Capital to provide a much needed update. The old library had pale, pastel walls with old, tattered books. The library was shut down and within a week's time volunteers painted the walls, added new furniture, shelved 10 thousand dollars in new books and



made it a fun space for students to have a comfortable and inviting space to read. Thanks to all the generosity and hard work, these students will have a much better experience reading. And teachers know it's a priceless gift. Where is your favorite spot to read?

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

If you would like to receive FREE copies of **Connect 1•2•3** for your classroom, order on the Web at deseretnews.com/nie.

Connect 1•2•3 is a FREE monthly educational section available only to schools through

the Deseret News.

Content created for the Deseret News by: Kid Scoop. Educational fun for kids ages 4-11. www.kidscoop.com

NIE director:

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