Can you find all of these things on this page in under two minutes?

- 5 ghosts
- 6 pumpkins
- 3 spiders
- 3 pencils
- 15 bats
- 10 candy corns
- 5 keys
- 9 hearts

My name:
Help Gunther & Gordon, the Math Explorers, discover the secret code!

Find the missing code symbols by completing activities on pages two and three!

Ms. Quiz’s Secret Code

\[
\begin{align*}
7 & \times 1 = 5 \\
4 & \times 3 = 2 \\
9 & \times 6 = 8
\end{align*}
\]

Hurry! Gunther is caught in the web! Add up the numbers on each strand to free him. Then draw each symbol where it belongs on the Secret Code.

Standards Link: Math/Number Sense: Calculate sums to 10.

Mysterious Pattern Clues

Draw the symbol that comes next in each row below to complete the pattern. Then draw each symbol where it belongs on the Secret Code.

\[
\begin{align*}
\text{Pumpkin} & \quad \text{Hand} & \quad \text{Skull} & \quad \text{Mummy} & \quad \text{Broom} & = 2 \\
\text{Hand} & \quad \text{Pumpkin} & \quad \text{Skull} & \quad \text{Mummy} & \quad \text{Broom} & = 3
\end{align*}
\]

Standards Link: Math/Probability: Identify, describe and extend simple patterns.
Congratulations, math explorers. The fact that you have made it this far shows that you have great math abilities. Now you must tackle one last challenge — finding the combination to the lock on the treasure chest.

My grandfather brought three chests home from a trip to a strange count’s castle in Transylvania. To discover which one holds the treasure, find the lock with the combination: 13 - 9 - 13!

Find the two portraits of Uncle McCreaky that are identical. Add the numbers of those two portraits to discover this symbol:

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Dictionary Day is celebrated each year over this weekend. Volunteer to help someone or check out the Make a Difference Day online project database.

Do you know what these three words mean: pragmatic, peloton, provision? Look them up in a dictionary.

The 2016 National Red Ribbon Week theme is “YOLO. Be Drug Free.”

Carve a pumpkin today. Save the seeds and have a parent help you roast them.

HAPPY HALLOWEEN

Make sure you have something bright or reflective on your Halloween costume. Get batteries for your flashlight.

Rent a classic Halloween movie tonight. Try Casper, Bedknobs and Broomsticks, or It’s the Great Pumpkin, Charlie Brown. Enjoy them with your family.

This is National Magic week. Find a magic trick online that you can perform for your family.

Use a tortilla as a base and invent your own pizza. Have a parent help you cook it.

Go on a hike, collect leaves and then identify the tree using a Tree Identification Guide.

Start by doing 20 jumping jacks. Increase the number by 5 every day until you can do 40.

Do you know what these three words mean: pragmatic, peloton, provision? Look them up in a dictionary.

Write a poem in honor of a classmate or friend. List lots of words you might use to describe the friend and then put them in your poem.

Design a flag for your school or classroom? Do you have a mascot? Include your mascot in your flag design.

Remember someone less fortunate than yourself today with a random act of kindness.

Look through your newspaper for local events, seasonal concerts and celebrations.

Discuss reptiles today — what might their skin feel like, how do they move, how long are their tongues?

Make a Difference Day is celebrated each year over this weekend. Volunteer to help someone or check out the Make a Difference Day online project database.

The 2016 National Red Ribbon Week theme is “YOLO. Be Drug Free.”

Carve a pumpkin today. Save the seeds and have a parent help you roast them.
HALLOWEEN HUNT

Take a close look at all the Halloween pictures in the big grid. Then try and find each of the groups shown on the right. Have a friend, parent or another family member give it a try, too! Time each other to see who is fastest.

In the boxes above, draw exactly what you see in each of the six numbered boxes to reveal the hidden picture.

Group 1

Group 2

Group 3

Group 4

Exercising your brain

Reading. It’s amazing to read words! Words can take you on adventures beyond your wildest dreams but did you know when you read you’re exercising your brain? Scientists used sophisticated tools to peek inside the human brain and see what happens when we read. As it turns out, reading is a very complex task that requires several different regions of the brain to work together.

Reading improves the connectivity between various brain circuits and there’s evidence that simply reading a good book can keep your brain working for days and possibly longer. Just like muscles, your brain benefits from a good workout. When you watch a movie or listen to music you don’t press pause, but reading gives you a unique pause button for comprehension and insight. The benefits of all this mental activity include keeping your memory sharp, your learning capacity nimble and it keeps your mind in better shape as you get older. So keep reading, read often and exercise your brain!
My name: ___________________________ ___________________________ ___________________________

Thrifty and Fritter are saving money to visit Six Wags Amusement Park this summer.

Fritter has been putting the money he is earning into a savings account. The bank even pays him money called interest!

I knew you could do it, Fritter! It’s exciting just watching your money grow and grow and grow, isn’t it?

Thrifty, I’m doing really GREAT saving money!

Grow? How do you make dollars larger? Gee, all my money is still the same size as regular money.

Um, forget I said anything and just keep saving, Fritter!
It All Starts Adding Up!

When Fritter puts money into his bank account, that is called a **deposit**. When he takes money out of his bank account, that is called a **withdrawal**.

For example, looking at his bank book, you can see that Fritter deposited $5.00 that he earned doing chores on October 15. You can also see that he made a withdrawal of $7.00 on October 18.

Did Fritter reach his goal of saving $10 per month? Ask a parent to help you fill in the missing balances to see how much money is in Fritter’s account.

A note to parents

Tell your kids about the ways you learned the importance of saving money, and any money mistakes you made along the way.

Draw a line from each coin to one of these kids’ piggy banks. Fill each bank with the correct amount of change. There should be no coins left over when the banks are filled.
Lice do not jump, hop or fly. But they do get around!
Here’s how the kids in Room 12 got lice.

Zack’s head itched, but he didn’t know he had lice. He grabbed his new hat and ran out the door to catch the school bus ...

But Zack didn’t know some lice had crawled onto his hat for a look around.

Cool hat, Zack! Can I try it on?
Sure, Eric!

The lice on the hat crawled onto Eric’s head and Ashley’s, too. Soon all of his friends wanted to try on Zack’s hat.

A few days later ...

May I use your brush, Ashley?
Sure, Kayla!

Want to try it on, Luis?

Brian wore Zack’s hat at recess one day.

A tiny gray-white egg that the adult louse “glues” to a strand of hair close to the scalp.

A baby louse freshly hatched from the nit. It feeds on a person’s blood.

Lives about 30 days. Females can lay up to 100 nits. They can’t fly, jump or hop, but they can crawl.

What to do if your head is itching.

1. Ask a school nurse, teacher, parent or adult friend to look for lice and nits in your hair. If they don’t see any the first time and your head continues to itch, have your hair looked at again.
2. If you do have lice, your school nurse or family doctor can help find the best way to get rid of them.
3. Don’t share hats, helmets, combs, pillows or anything that has touched your head.
4. Don’t panic. You can get rid of lice.

Standards Link: Health: Students understand responsibility of their role in the prevention and treatment of personal health problems.
Who gets lice?

Rich kids, poor kids, city kids, country kids, even kids with chicken pox. Getting lice is as common as the common cold.

Do animals get lice?

Only people get head lice. Other mammals and birds get their own kind of lice. Use the code to find out which animals never get lice.

Standards Link: Health: Students understand behaviors that contribute to the spread of communicable health problems.

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Double Word Search

Find the words by looking up, down, backwards, forwards, sideways and diagonally. Then find them again in the pages of Connect123.

<table>
<thead>
<tr>
<th>YIKES</th>
<th>S N U R E S Y S I C</th>
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</thead>
<tbody>
<tr>
<td>LICE</td>
<td>K C E D D S P D R L</td>
</tr>
<tr>
<td>CRAWLED</td>
<td>H I A L O R C A E D</td>
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<tr>
<td>PROTECT</td>
<td>E A O L E O W E O N</td>
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<tr>
<td>NIT</td>
<td>L C T V P L H T S</td>
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<tr>
<td>HELMETS</td>
<td>M I E S E E S B H A</td>
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<td>BLOOD</td>
<td>E N R D C S E K I Y</td>
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<tr>
<td>PREVENT</td>
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<td>PANIC</td>
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<td>SCALP</td>
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<td>HATS</td>
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<td>HEADS</td>
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<td>COLD</td>
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ANSWERS

<table>
<thead>
<tr>
<th>Code</th>
<th>Word</th>
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<tbody>
<tr>
<td>A</td>
<td>basil</td>
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<td>B</td>
<td>armadillos</td>
</tr>
<tr>
<td>C</td>
<td>never get lice?</td>
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<tr>
<td>D</td>
<td>bats</td>
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<tr>
<td>E</td>
<td>which animals</td>
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<tr>
<td>F</td>
<td>rich kids, poor kids, city kids, country kids, even kids with chicken pox. Getting lice is as common as the common cold.</td>
</tr>
<tr>
<td>G</td>
<td>will help thousands of Utah kids receive the mentoring they need to read at grade level. Governor Gary Herbert was in attendance and said reading is such an important part of education and it plays a huge factor in what we choose to do when we grow up. The better readers we are, the better jobs we can get and the more successful we’ll be.</td>
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</tbody>
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Learning buddy sign here

I have completed ________ activities with my Learning Buddy.

Learning buddy’s signature Date

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

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NIE director: Cindy Richards - crichards@deseretnews.com
55 N. 300 West
Salt Lake City, UT 84101 801-237-2172
You may have heard the legend of Pocahontas. But is it true? Let’s explore fact and opinion.

Underline the differences in each version of the Pocahontas story.

**The Legend of POCOHONTAS**

Pocahontas was the favored daughter of a powerful Indian chief called Powhatan.

When Pocahontas was about 10 or 11 years old, an English company called the Virginia Company of London sailed to North America, arriving in the Chesapeake Bay area, close to where Pocahontas lived.

The Englishmen built a fort there and called it Jamestown, after the king of England.

Some stories say that when the settlers ran out of food, Pocahontas helped them. The most well known story says that when Captain John Smith, a leader of the Jamestown settlement, visited with Powhatan, he was asked to lay on two rocks. Once he lay down, Powhatan’s men raised clubs as if to kill him. Pocahontas, the legend claims, saved his life by covering him with her own body.

**Powhatan Chief Tells Pocahontas Story**

“Part of the legend is true and part of it is not,” says Chief Roy Crazy Horse, leader of the Powhatan people today.

“Pocahontas was the daughter of a chief named Powhatan. She was about 10 or 11 years of age when the Virginia Company of London started the settlement of Jamestown.

“But,” he adds, “the story about Pocahontas saving Captain Smith from being clubbed by Powhatan’s men is not true. In fact, right after his visit with Powhatan, Smith wrote that he had been treated in a friendly fashion as an honored guest.

“Captain John Smith wrote the story about Pocahontas saving his life in a report he wrote 17 years after the event was supposed to have happened,” says the chief. “In fact, Smith wrote this report seven years after Pocahontas herself died. So there was no way for her to contradict the story.”

To read the full Powhatan history of Pocahontas, go to their website, powhatan.org/pocc.html

Standards Link: Literary Criticism: Evaluate the author’s use of credibility of plot to influence readers’ perspective. History: Historical Interpretation.
No one plans on a house catching fire, but having a safety plan in case of fire could save your life!

Plan the Great Escape

**PART ONE**
This is Mario’s bedroom. Imagine a fire started in his house while he was sleeping. Use a green crayon to show how he would escape if the fire was in the kitchen. Use a red crayon to show how his parents would escape safely.

**Plan the Great Escape**

**PART TWO**
On another piece of paper, draw the inside of your house. Use a red crayon to draw one escape plan. Use a green crayon to show a different escape plan.

Smart About Smoke
Where there is smoke, there is fire. If you see smoke coming in around the edges of a door, don’t open the door. Look for another way out of the room.

Stay Low
If you ever find yourself in a burning building, crawl to an exit on your hands and knees. Smoke rises, so the safest place is close to the floor. If possible, cover your mouth with a damp cloth. This will filter out any harmful gases in the smoky air.

Which two are the same?

**Standards Link:** Visual discrimination

Fire-Safe and Smart

Kids who are fire-safe and smart always …

1. Put the fire department phone number on the telephone.

2. Keep a whistle and a flashlight in the bedroom. The whistle is a good way to let people know if there is trouble and the flashlight is helpful in case the electricity isn’t working.

3. Create escape plans and have drills to practice them.

4. Have a place outside to meet other family members.

5. Sleep with the bedroom door closed. Closed doors can hold back smoke and flames while you escape!

6. Check each month to see if the smoke detector is working.

**Standards Link:** Health: Students identify safe practices
What has a head like a deer but can hop like a rabbit? It can stand upright, swim and even box.

#### Kangaroos

Kangaroos are marsupials, which means they are mammals that have an external pouch or pocket. Marsupials are different from most mammals because they give birth to very underdeveloped young. **Joey**s are born hairless and tiny, about the size of a bean and must climb their way up into their mother’s pouch. They remain there to feed and sleep and grow—in six months they grow to be 2,000 times the size they were at birth.

**More than 60 species.**

### Kangaroo Features

A kangaroo, or roo, has ________ back legs, small front legs and a head shaped like that of a deer. Its well-developed ________ include excellent scanning eyesight and sharp ________ provided by large rabbit-like ears that can turn forward or back. In a larger roo, the tail acts as a ________ for sitting, but also helps the animal ________ when hopping. Powerful back legs propel larger roos to speeds of up to 40 mph.

**STEER**

**SENSES**

**HEARING**

### Math Problems

Where can kangaroos be found? Solve each math problem to label the map.

- **32 • 11 = AUSTRALIA**
- **16 + 16 = NEW ZEALAND**
- **29 - 6 = NEW GUINEA**

### Standards Link

- **Life Science:** Know that animals progress through life cycles of birth, growth, development, reproduction and death.

- **Life Science:** Students understand the diversity of life.
Fact sniffer

An opinion tells what someone thinks or feels about something. Different people can have different opinions about the same thing. For example, if two baseball teams play each other, the score tells a fact about the game. Let’s say one team gets 5 points and the other gets 3 points. One team might say it was a good game and the other team might say it was a bad game. “Good” and “bad” are opinions about that game.

Look at the following statements. Underline the facts and circle the opinions.

- The mountain is 8,432 feet high.
- The dog is 8 years old.
- The mountain is beautiful.
- I have six cookies.
- These cookies are good.
- Tina has five friends.
- Tina is popular.
- The dog is weird.

Standards Link: Comprehension: Distinguish between facts and opinions.

Multiplication boxes

In the sample below, multiplying the first two numbers in each row gives the answer in the third row. This works both horizontally and vertically.

<table>
<thead>
<tr>
<th>Example</th>
<th>Now fill in the missing numbers in each multiplication box at right.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 5 10</td>
<td></td>
</tr>
<tr>
<td>3 3 9</td>
<td></td>
</tr>
<tr>
<td>6 15 90</td>
<td></td>
</tr>
</tbody>
</table>

Standards Link: Number sense: Solve problems using multiplication.

Noise Z

Write a red Z on the objects below that make noise.

- Ding, dong, ding goes the ice cream truck.
- Red light stop, green light go
- Trucks are traveling fast and slow

My rhyme time

Zoom, zoom, zoom goes the fire truck
Ding, dong, ding goes the ice cream truck
Red light stop, green light go

My letters

Z is for Zoom
z is for zoom

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

How many words or pictures can you find on this page that start with the sound the letter Z makes in the word zoom?

My numbers

How many yellow Zs?
How many green Zs?

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

How many zeppelins?

ANSWERS

- What do you call a baby kangaroo? Joey
- What do you call a group of kangaroos? Mobs
- The mountain is 8,432 feet high.
- What do you call a kangaroo that weighs less than 45lbs (25kg)? Wallaby
- What do you call a baby kangaroo? Joey
- What is the name for a group of kangaroos? Mobs
- Zoom, zoom, zoom goes the fire truck
- Ding, dong, ding goes the ice cream truck
- Red light stop, green light go
- Trucks are traveling fast and slow
- How many yellow Zs?
- How many green Zs?
- Zoom, zoom, zoom goes the fire truck
- Ding, dong, ding goes the ice cream truck
- Red light stop, green light go
- Trucks are traveling fast and slow

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Salt Lake City, UT 84101
801-237-2172

Learning buddy sign here

I have completed _______ activities with my Learning Buddy.

Learning buddy’s signature Date

This month the librarians at Salt Lake City Public Library have chosen the theme: This month it’s “Books About Books” in honor of the Utah Humanities Book Festival the month of October.

“I Hate Picture Books,” by Timothy Young. Max hates his picture books and he’s throwing them all away. But he soon learns just how invaluable imagination is and has a change of heart.

“This Book Just Ate My Dog,” by Richard Byrne. When her dog disappears into the gutter of the book, Bella calls for help. But when the helpers disappear too, Bella realizes it will take more than a tug on the leash to put things right.

“Geronimo Stilton: the Hunt for the Golden Book,” by Geronimo Stilton. Grandfather William was throwing me a party. He wanted me to write a new book especially for the occasion. Then my laptop was stolen right from under my snout.

“We Are in a Book,” by Mo Willems. Gerald is careful. Piggie is not. Piggie cannot help smiling. Gerald can.

“Billy’s Booger: A Memoir (Which is a True Story, Which This Book Is),” A love of drawing and an understanding librarian help a struggling student find his voice in this quirky and creative ode to artistic expression.