ALLIGATORS AND CROCODILES
Take a close look (from a safe distance) at these incredible water reptiles. Discover the similarities and differences between gators and crocs.

LIMERICKS
Can you write a verse in five lines that rhyme?

How many moths can you find flying around in this swamp?
Alligators and crocodiles look a lot alike. They are both reptiles from the order of animals named Crocodylia. But there are ways to tell them apart—from a safe distance, of course!

The top row of teeth on alligators are visible when their mouths are closed.

On crocodiles, some of the bottom teeth stick up when their mouths are closed, as shown here.

From above, an alligator’s snout is U-shaped.

A crocodile’s snout is V-shaped.

Don’t bother trying to outrun a crocodile or an alligator. They have a swimming speed of 20 miles per hour and a running speed of 11 miles per hour for short distances.

Dangerous Neighbors

They’re potentially dangerous animals to humans. And they’re carnivores so they will catch and eat almost any creature. They don’t chew and swallow, they just tear off chunks and swallow whole.

But humans are also dangerous to these creatures. Habitat destruction and over-hunting have made these ancient reptiles endangered species.

Crocodiles swallow stones to help them digest their food.

That rocks!

How do alligators and crocodiles sweat?

TSHNERYPSDWMEJ
ADHTVHFRG0HUS
GQHPSTSHBEMIKRS
MTOPULTWHVSC

Circle every other letter for the surprising answer!
May is Be Kind to Animals Month!

AMAZING ANIMALS

Cat saves trapped neighbor

One day, Ivy the cat started acting strange. She started making unusual noises and running from the couch to the door.

Ivy’s owner went to look outside to see what was bothering her cat, when she heard another noise coming from her neighbor’s barn. She saw her neighbor, Eric, hanging from the barn’s ceiling by his arm!

Eric had been trying to fix the garage door when the door broke and trapped his arm. Ivy’s owner quickly called 911 and Eric was rescued thanks to Ivy alerting her owner.

Track team + shelter dogs = a winning combination

The cross-country running team at St. Joseph High School in Santa Maria, Calif. runs miles nearly every day. At the same time, there are dozens of dogs at the local animal shelter needing to get some exercise.

Coach Luis Escobar had an idea. Let his cross-country team runners each take a dog on a training run.

“I’m not sure who was more excited and having the most fun … the dogs or the kids,” he wrote in a Facebook post.

A winning combination

Koko the gorilla is famous around the world. Born at the San Francisco Zoo 44 years ago, Koko learned a special sign language to communicate with humans. Many years ago, she had a pet kitten that she named All Ball. She came up with the name because the little kitten would curl up into a ball to sleep. She was quite sad when All Ball passed away some years later.

Two years ago, Koko “adopted” two more kittens and she clearly loves them very much. In spite of her size and strength, Koko is very loving and gentle with the cats. She is much happier with her kitty pals!
**Pool of facts**

*Use the secret code!*

The largest recorded alligator: **9** feet long.

The largest recorded crocodile: **8** feet long.

Alligators have **3** to **5** teeth. They grow new ones to replace broken teeth.

One alligator can have as many as **7** teeth in a lifetime!

Crocs can stay underwater for **2** to **7** minutes. They close their nostrils when they swim underwater.

**SECRET CODE**

= 1  = 2  = 3  = 4  = 5  = 6  = 7  = 8  = 9

Standards Link: Life Science: Animals have different features that help them survive in different environments.

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**Play rhyme concentration!**

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

**Answers**

- The largest recorded alligator: 18 feet long.
- The largest recorded crocodile: 28 feet long.
- Alligators have 3 to 5 teeth. They grow new ones to replace broken teeth.
- One alligator can have as many as 2000 teeth in a lifetime!
- Crocs can stay underwater for 15 to 20 minutes. They close their nostrils when they swim underwater.

**Standards Link:** Reading comprehension: Follow multiple-step written directions.

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**Brandon Mull,** author of the ‘Fablehaven,’ ‘Beyon-unders,’ and the ‘Five Kingdoms’ series lives right here in Utah. Although none of the series takes place in Utah, the general layout of ‘Fablehaven,’ with a house in the center of a large yard surrounded by forest, actually matches where he lived for several years in Connecticut. Mull said that when he was bored he would love to make up stories about the monsters who might live in the woods surrounding his house. For Mull, fantasy has always been his genre of choice. His favorite books are the ‘Chronicles of Narnia,’ ‘Harry Potter,’ ‘Lord of the Rings,’ ‘Ender’s Game,’ and ‘Holes.’ Those stories and many more have inspired Brandon to continue doing what he loves best while also deepening his love for reading. When he’s not writing, Brandon enjoys traveling the country speaking to students with the message that “imagination can take you places.” In fact, many of the characters of ‘Fablehaven’ were created after members of his own family. All it took was a little imagination. Think of a family member or friend. Could you imagine in your mind for a moment if they took on certain mythical characteristics and powers? What would they look like? How would they behave? Where would they live?
Written in 1876, this book about a young boy growing up along the Mississippi River is full of adventure, mischief, wit and wisdom.

The Adventures of Tom Sawyer by Mark Twain

Tom is full of fun, adventure and imagination. Sometimes these _________ are useful and sometimes they get him in _____________.

One day, he plays hooky from school and gets his clothes dirty in a ___________. As punishment, Tom has to whitewash a fence. Tom soon _____________ out how to trick his friends into whitewashing the fence for him by making the _______ job seem like a lot of fun!

Whoops! Tom’s friends whitewashed over some of the words. Find where each word belongs.

FIGHT TROUBLE BORING FIGURES QUALITIES

Tom and Becky

In the book, Tom falls for the new girl in town, Becky Thatcher. He talks her into getting "engaged" to him. At first she likes the idea and agrees. But, then, something happens to change her mind.

Replace the missing vowels to find out why Becky ended her "engagement" to Tom.

T_m h_s b_n
“ng_g_d” t_n_th_r
_g_rl n_m_d Amy.

Unscramble the letters to discover what Tom gave Becky as an engagement gift.

Unscramble: KOXORON

Playing Pirate

Tom and his friend Huck and Joe run away to an island to become pirates. They stay away so long that the townspeople think they have drowned in the river. Imagine the surprise and joy when the boys show up at their own funerals!

Standards Link: Visual Arts: Know how subject matter, symbols and ideas are used to communicate meaning.

Design a pirate flag for Tom Sawyer.
HE DID IT!

He worked hard. He saved and saved. And at last, Fritter has reached his goal of saving $100 for a fun-filled day at Six Wags Amusement Park, the theme park just for dogs!

(But he needs YOUR help!)

Fritter has $100 to spend. Will he ride all the rides? Will he choose snacks or souvenirs?

Use the park map and the list of items below to come up with a spending plan (also called a budget).

<table>
<thead>
<tr>
<th>PARK ADMISSION (includes 5 ride tickets)</th>
<th>$45</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL:</td>
<td></td>
</tr>
</tbody>
</table>

MONEY MATTERS

FIREWORKS
Every Saturday Night

USE THE PARK MAP AND THE LIST OF ITEMS BELOW TO COME UP WITH A SPENDING PLAN (ALSO CALLED A BUDGET).

RIDE:
- ride ticket $5 each

FOOD:
- The Supper Dish - Delicious comfort food favorites
- Cafe Kibble - Crunchy snacks on-the-run
- The Chewy Shoe - Exotic treats to grow
- Table Scrap Terrace - You never know what you’ll get
- The Bone Yard - Dig up some surprising treats

MONEY MATTERS

Have a parent look at your spending plan. Would they have made different choices? Is there anything you forgot?
Long ago, people marveled at a light in the sky that was different from the others. It glowed reddish orange. The ancient Romans named this light Mars, their god of war.

**How old would you be on Mars?**

The time it takes a planet to orbit the sun is called a year. The Earth takes 365 days to orbit the sun, making our year 365 days long.

Mars is farther away from the sun and it takes longer to orbit. A Martian year is 687 days long.

**Here’s how to figure out how old you would be on Mars:**

1. Multiply your age in years by 365. This will tell you how many days old you are.

2. Divide that number by 687 days. That will tell you how many Martian years old you are!

**Standards Link:** Number Sense: Students solve problems involving multiplication and division of whole numbers.

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**Out Of This World Volcano!**

The largest volcano in the solar system is on Mars. It is called *Olympus Mons*. It rises 17 miles (27 km) above the surrounding land – that’s three times higher than Mt. Everest, Earth’s tallest mountain. If Olympus Mons was on Earth, its base would cover the entire state of Washington and nearly half of Oregon.

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**The Grandest Canyon of All**

An enormous canyon near Mars’ equator stretches one quarter of the way around the planet. Some people call it the Grand Canyon of Mars, after Earth’s famous canyon in Arizona. Its real name is *Valles Marineris*. If Valles Marineris started in Los Angeles, California, where would it end? To find out, follow the maze!

**Standards Link:** Earth Science: Students know there are similarities and differences among the planets.
How many animals at the farm?
Look at the pictures in the boxes.

Find those animals in the picture of the farm. Write the numeral that tells how many of each animal is in the picture.

Answers

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>How many point</td>
<td>(1 + 2 = 3)</td>
</tr>
<tr>
<td>Distance to mom</td>
<td>(6 + 3 = 9)</td>
</tr>
<tr>
<td>Distance to dad</td>
<td>(6 + 5 = 11)</td>
</tr>
<tr>
<td>Two moons, plus 15</td>
<td>(2 + 2 + 6 = 10)</td>
</tr>
<tr>
<td>Mars is now</td>
<td>(7 + 8 + 1 = 16)</td>
</tr>
<tr>
<td>It's fun to play</td>
<td>(10 + 10 + 6 = 26)</td>
</tr>
<tr>
<td>How is Mars today? It is covered with</td>
<td>(10 + 10 + 6 = 26)</td>
</tr>
</tbody>
</table>

My letters

G is for Goose
g is for goose

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

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

My numbers

How many

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

My rhyme time

I had a goose and the goose pleased me;
I fed my goose by yonder tree.
Goose goes swishy, swashy,
Cat goes fiddle-i-fee.

Two tiny moons

Mars has two tiny, potato-shaped moons. They are named Phobos and Deimos after the sons of the Roman god Mars. How tiny are they? Do the math to find out!

Phobos is 6 + 5 + 6 = _______ miles (12 + 12 + 4 = _______ Km) across at its widest point.

Deimos is no more than 2 + 2 + 6 = _______ miles (7 + 8 + 1 = ____ km) across at its widest point.

Help Build a Better World by participating in The City Library’s Super Summer Challenge! From June 1 through Aug.12, everyone in Salt Lake City is encouraged to take on challenges to engage their mind, body and community. Visit any of The City Library’s eight locations to pick up your tracker — kids, teens, and adults each have their own program set up to challenge them.

Each tracker is filled with challenges, and you earn one, two or three points for completing each challenge. For example: earn one point for playing outside in a park, earn two points reading for 20 minutes, and earn three points for learning a magic trick and teaching it to someone else. When you have earned 15 points, bring your tracker back to the Library and pick up a prize! When you complete all three levels (15 points each), you will be entered into a drawing for a grand prize basket, and earn a bigger challenge after completing the first three levels, you can Level Up for even more challenges, prizes, and fun!

Visit any City Library location starting June 1 to sign up for the Super Summer Challenge and start your journey to Build a Better World. Learn more at slcpl.org/supersummer
It's important to stretch before exercising.

Kneel on all fours as shown. Arch your back slowly as far as you can. Then stretch your arms out, lower your head and extend one leg at a time out behind you. Now you're ready to exercise!

Stand with your legs slightly apart and knees bent so you have a steady base.

Stretch out one hand with the palm facing up.

Use your other hand to place the object you're balancing (a plastic ruler or cardboard tube or something light) on your outstretched palm. Position the object so it is standing up rather than lying flat on your hand. Remember to keep your eye on the top of the object the whole time, which is the trick to balancing things. Stretch out your free arm to help you keep your balance.

How long can you balance the object? Try balancing the object while walking around.

1. Sit on a chair. Place hands, with thumbs in, on the sides of the chair.
2. Lift your body so that your hips are off the chair and your arms support you.
3. Lower your hips, bend your arms and stretch your legs out in front of you. Then straighten your arms to push your body back up.
4. Do this dip 10 to 12 times.

The Extreme Dip: Cross your legs while doing the dip!

Clowns are actually acrobatic athletes. They have to fall, leap, roll and generally throw their bodies around and to do that and not get hurt, they need to be fit. Try these circus moves to get fit the Clown Way!

The cat stretch

It's important to stretch before exercising. Kneel on all fours as shown. Arch your back slowly as far as you can. Then stretch your arms out, lower your head and extend one leg at a time out behind you. Now you're ready to exercise!

Big arm-boosting dip

1. Sit on a chair. Place hands, with thumbs in, on the sides of the chair.
2. Lift your body so that your hips are off the chair and your arms support you.
3. Lower your hips, bend your arms and stretch your legs out in front of you. Then straighten your arms to push your body back up.
4. Do this dip 10 to 12 times.

The amazing one-handed balance

1. Stand with your legs slightly apart and knees bent so you have a steady base.
2. Stretch out one hand with the palm facing up.
3. Use your other hand to place the object you're balancing (a plastic ruler or cardboard tube or something light) on your outstretched palm. Position the object so it is standing up rather than lying flat on your hand. Remember to keep your eye on the top of the object the whole time, which is the trick to balancing things. Stretch out your free arm to help you keep your balance.
4. How long can you balance the object? Try balancing the object while walking around.

Can you find my identical twin?

It takes more than exercise to be fit. Eat healthy foods and drink six to eight glasses of water daily!

Standards Link: Physical Education: Use control in balance activities.
Laughter Around the World

Did you know that it takes more muscles to frown than it does to smile? So, smile and the whole world smiles with you!

Just What the Doctor Ordered

Doctors even tell us that laughter can help sick people heal more quickly. All in all, a smile is very powerful.

Cut out the word balloons below and paste them in the correct order on the comic strip above.

They were still in the can! How did you get this bump on your head? How could some little peas hurt you? I got hit by some peas.

Laughter! The Universal Language!

There are jokes from all over the world. What can you learn about people by reading their jokes? Draw your own comic strip using this joke from Martinique.


Have you figured out the answer? If not, color all the boxes with odd numbers. Read the letters that are left and you will know the answer.

2 A H T N W E G P 3 2

Answer: These jokes are from all over the world and the answer to each joke is the same thing. In each case, the answer is “an egg.”

Standards Link: Health: Identify activities and actions that promote or enhance emotional health.

Standards Link: Social Science: Compare life in different places and recognize that some aspects of cultures are similar.
Limerick Day celebrates the birthday of writer Edward Lear (1812–1888). It also, of course, celebrates the poem form popularized by Lear in his 1846 Book of Nonsense.*

Maria R., a Kid Scoop reader, sent us this limerick:

There once was a man in Peru
Who dreamed he was eating his shoe
He woke up one night
In a terrible fright
And found it was perfectly true!

*Actually someone else invented them, but Edward Lear made them popular.

Try writing a limerick!

Fill in the blanks with words that rhyme, limerick style. That means, line 1, 2 and 5 end in words that rhyme. Lines 3 and 4 end in words that rhyme.

1. There was a strange dog from ____________
2. Who __________________________________
3. A man who was passing
4. Said, “Excuse me for asking,
5. But ___________________________ ?”

1. There was a new teacher from ____________
2. Who _______________________________
3. The janitor came in
4. And said __________________________
5. ________________________________ ?”
Hey readers!

Summer break is fast approaching. Out of all the things you have planned to do this summer, be sure to make reading a priority. Not only does it keep your mind sharp, you could be earning prizes! May 12 marks the beginning of our summer reading program. Look for the baseball diamond in the Deseret News or visit readtoday.com to get started. As you read every day you make your way around a baseball diamond. With every base you reach the more prizes you earn. Make it back around to home base and we’ll send you tickets (two per participating child) to our Read with the Bees night baseball game on Aug. 16. Don’t forget to track your reading and report back. Have a good summer!

Happy Reading!

Deanie

A Message from Deanie:

This is one of my favorite books, Good Night Utah. It shows some of the great places in our state. I used to read it to my boys when they were little. Now that you’ve spent the school year doing lots of reading, keep up that effort for summer. Find some books that you love and make that part of your summer adventure. It will help you have fun and keep learning even when school is out.

Happy Reading!

Deanie

Get creative @ your library!

This award-winning book shows the joy of being fit combined with great information for kids on how their bodies work.

Fill in the missing vowels to reveal the title of this book. Then, check it out at your local library!

- Bert Bookworm

Double Word search

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

CLOWN
ACROBATIC
ATHLETES
STRETCH
BALANCE
HEALTHY
TRICK
MOVES
TWIST
BEND
LEAP
THROW
FLEX
WHOLE
DANCE

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

Answers

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

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Content created for the Deseret News by:

Learning buddy sign here

I have completed ________ activities with my Learning Buddy.

Learning buddy's signature Date

Standards Link: Reading Comprehension: Follow simple written directions.