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WEEK 1 Kid Scoop © 2018

Read

My name:

Deservet News

FROM THE DESK OF

Today

Early

Deservet News

OP

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Your Family • Community • World

In February 2018, there is a really big celebration going on. It is a celebration of international friendship. International Friendship is the reason behind the Winter Olympic Games. This year the Games will be held in South Korea. And, you can see how the science topics you study at school help Olympic athletes reach the top of their sports.

> you spot in the reflection?

How many differences can

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NEWS

2018 Winter Olympics

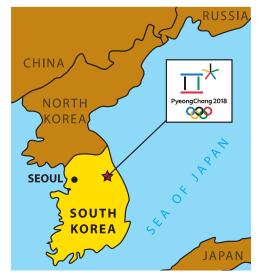


PyeongChang 2018

This month, the world turns its eyes on the South Korean region of PyeongChang.

This is where the **2018** Winter Olympics are being held from Friday, February 9 through Sunday, February 25.

Over 50,000 athletes from more than 90 countries will compete in winter sports like skiing, skating, curling, ice hockey, snowboarding and more!



TER OLYMPICS SCHEDU

Use the information below to complete the calendar to show when some of the most popular competitions begin. Cut out each event stamp and paste it on the calendar where it belongs.



Bobsled starts 9 days after the Opening Ceremonies. Speed Skating starts 8 days before Bobsled. Figure **Skating** starts 1 day before Speed Skating. Alpine Skiing starts 2 days after Figure Skating.



February 2018

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY			
				1	2	3			
4	5	6	7	8	9 OPENING CEREMO- NIES	10			
11	12	13	14	15	16	17			
18	19	20	21	22	23	24			
25 CLOSING CEREMO- NIES	26	27	28						
For a full schedule of events go to: pyeongchang2018.com/en/schedule									



Soohorang is the mascot of the Olympic Winter Games in PyeongChang 2018. Soohorang is a white tiger, which is considered Korea's guardian animal.

In Korean, "Sooho" means protection. This part of the name was chosen to show that the games will offer protection to the athletes, spectators and other participants in the 2018 Games. "Rang" comes from the middle letter of "Ho-rang-i", the Korean word for tiger.

2018 Paralympic Games

The Winter Paralympic Games is an international sporting event where athletes with physical disabilities compete. This includes athletes with mobility disabilities, amputations, blindness, and cerebral palsy. The Winter Paralympic Games are held every four years directly following the Winter Olympic Games and are hosted by the city that hosted the Winter Olympics.

The Winter Paralympic Games also have a mascot. **Bandabi**, is the mascot

of the Winter Paralympic Games. It is an Asiatic black bear. The bear is a symbol of strong will and courage in Korea.

"Banda" means half-moon, which is the shape of the white mark on the bear's chest and "bi" means to celebrate the Games.





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The science of the games

STEM



A bobsled team starts the race by running and pushing their sled the first 50 meters of the track. By pushing their feet against the track as they run, they create a **force** that moves their sled.

The gas pedal in a car is called an **accelerator** because pushing on it makes the car accelerate or go faster.

The racers work to get the most **acceleration** they can before jumping into the sled for the rest of the race.

> After the bobsledders jump into their sled, the force of **gravity** takes over, pulling the sled down the track.

Gravity has the same amount of pull on all of the sleds in a race. That means that the bobsledders must use their knowledge of science to be the fastest. A bobsled team uses special sleds, helmets and suits that are engineered

EARLYCONNECT 1•2•

MORE DRAG





Drag is an opposite force that slows a moving object. Streamlined and smooth objects have less drag than jagged or flat ones.

What a drag!

A sled with a flat front end would move much slower because there would be more drag.

When the bobsled moves against the ice and through the air, it causes **friction**, which causes drag and slows the moving bobsled.

Bobsled races started in Switzerland in the 1890s. It was called bobsledding because the racers bobbed back and forth to increase their speed.

Today bobsled racers use science and well-engineered gear and sleds to maximize their speed. (Another name for bobsled is bobsleigh.)

Thank you to Dr. Carlin Hsueh, Science Instructor, Chabot Space & Science Center, Oakland, Calif. for review and advice on this page.



ACTIVITIES

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Read oday

Are you a gold medal reader? Take the Gold Medal pledge

and ready with your family!

Read 20 minutes every day and

mark your progress below!

20 MIN

DATE

FOR THE

20 MIN

DATE

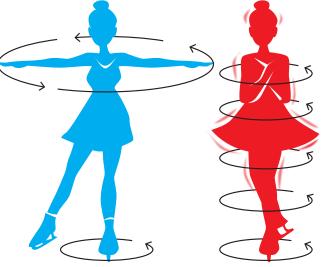
Put a Spin On It

Olympic figure skaters try to jump in the air and get in more spins with their triple axels and quadruple toe loops.

They make it look easy, but make no mistake, leaping into the air, twirling and landing gracefully takes hours of practice and a knowledge of science.



In order to twirl well, a skater needs velocity, or speed. A skater uses his or her feet to push off the ice to accelerate. Once the right velocity is reached the skater will jump and twirl. The more velocity a skater gets for the jump, the higher he or she will go.



To get more spins, a skater needs to twirl as fast as possible. To increase their twirling speed, a skater starts a twirl with arms out wide. Keeping the body straight and bringing the arms in close to the body causes a skater to twirl faster. This is a scientific principle called the **conservation of angular momentum**.

My letters

P is for **Penguin**

p is for **penguin**

Mv numbers How many pineapples How many

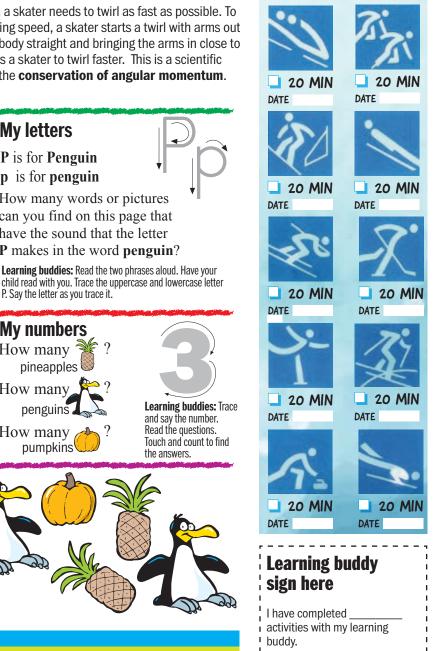
penguins

pumpkins

How many

How many words or pictures

can you find on this page that have the sound that the letter **P** makes in the word **penguin**?



Learning buddy's signature

Date _____

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

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My rhyme time

Pablo Penguin loved sheets of ice Every day he'd skate them twice.

He loved the chill upon his nose

And the frigid feeling in his toes!

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Penguin puzzler

Can you find 3 or more

differences between this

penguin and his reflection?

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LEGEND

drill

contest

machine

tunnel

John Henry's hammering has shaken a few words out of his story. Replace each blank

line in the story with one of the words above so that the story makes sense.

rock

hammers

A M E R I C A N L E G E N D S

As Americans connected the far corners of North America with train tracks, legends telling of amazing achievements celebrated the hard work of the people who laid the tracks.

Growing up fast

Some say that on the day John Henry was born, all the creatures came to get a look. Before you could say "oooh" and "aaah," baby John jumped out of his mother's arms and started to grow. He grew and he grew and he grew until his head busted through the porch roof!

Standards link: Reading comprehension: Recognize sequence of events in a text.

A man, a machine and a mountain

When John left home, he went to work for the railroad. With his mighty ______ h pounded away at the mountains, tunneling a path for the tracks that connected people around the U.S.

One day the boss of the railroad crew brought a machine called a steam drill. "This ______ can do the work better than men," the boss said.

John Henry replied, "Let's have a _____. Me and my hammers against your steam drill."

The big Race

The boss told John Henry to start digging on the other side of the mountain. "I'll use the ______ on this side. Whoever gets to the middle first wins," the boss said.

John Henry and the steam drill went at it all day and all night. Early the next morning, John Henry's ______ met the one dug by the steam drill. The boss' jaw dropped in wonder. John Henry had cut through 15 feet of solid ______; the machine had only cut through nine!

Those who tell the tale say that John Henry worked so hard he broke his heart. When the contest was done, he laid down his hammer and died. Some say that to this day, when the

______ sing, you can hear John Henry's hammer ring.





BIOGRAPHY

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Rosa Parks

Mother of the Civil Rights Movement

Rosa Parks once said, "I believe we are here on the planet Earth to live, grow up and do what we can to make this world a better place for all people to enjoy freedom."

Connect123 introduces you to Rosa Parks, considered by many to be one of the most important citizens of the 20th century.



Meet Rosa

Rosa McCauley Parks grew up in a time when it was legal to discriminate against black people in the United States. In 1924,

"Differences of race, nationality or religion should not be used to deny any human being citizenship rights or privileges." – Rosa Parks black people in the United States. In 1924, she went to a store to buy a soda. The clerk at the store told her, "We don't serve sodas to colored people." While Rosa knew the clerk's refusal was legal, she also knew it was wrong.

Today, because of laws Rosa Parks helped to change, it is illegal to refuse to serve a customer based upon skin color.

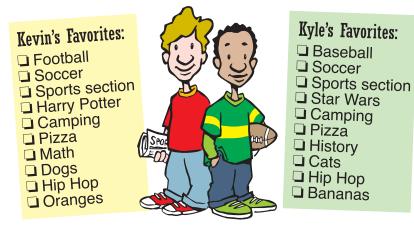


Rosa was born in 1913. Hold old was she when she was denied the right to buy a soda? To find out, add up the numbers on the bottles of soda.

Standards Link: History: Students understand the importance of individual action and character.

Differences and similarities

Kevin and Kyle are best friends. Put a check next to each thing they have in common.



courage A Movement is Born

In 1955, Rosa Parks was riding home on a bus after a long day

of work. She was very tired. She got on the bus and sat in an empty seat.

In those days, Rosa's hometown of Montgomery, Ala. had a law: if there weren't enough seats on the bus for white people, black people were required to surrender their seats to them. When the bus filled, the white people expected Rosa to get up from her seat.

Rosa didn't think it was fair that she had to give up her seat because she was African-American, and she didn't want to be treated unfairly any longer. She said, "No." Rosa Parks was arrested and jailed for not giving up her seat.

When the black people in Montgomery heard what had happened, they decided as a group to **boycott**, or stop riding all local buses, until the law was changed.

Read this article, then number the pictures in order.

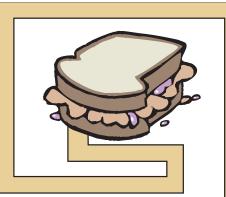
Standards link: History: Explain how demands of African-Americans helped produce a stimulant for civil rights.

LEGEND

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A Salute to the Gooey Greatness of

Some say the great American scientist George Washington Carver invented peanut butter. Others say it was invented in 1890 when St. Louis doctor Percy L. Crosby, created it to give his patients an easy-to-digest, high-protein food. By early in the second decade of the 1900s, there were dozens of companies making peanut butter.



Which comes next in this pattern

EARLYCONNECT 1•2•3



Peanut professor

George Washington Carver was born a slave, but he grew up to be one of America's greatest scientists. He invented more than 300 products made from peanuts!

It was hard for a black child to get into school when



George was young. But he never gave up. He eventually finished school and got a job as a teacher at a school in Alabama.

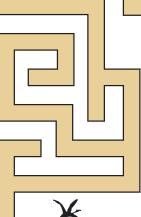
> He wanted to help poor farmers. He told them to grow peanuts. The farmers thought peanut plants were weeds.

George invited some farmers to lunch. They had soup. mock chicken, creamed vegetables,

bread, salad, ice cream, cookies and coffee.

Imagine their surprise when George told them that everything was made with peanuts!

Standards link: History: Students understand the importance of individual action and how heroes from the past have made a difference in others' lives.





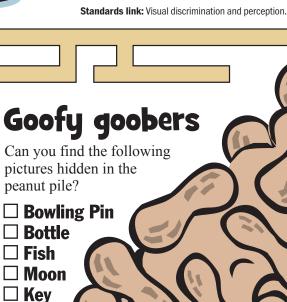
Help Pinky Pachyderm find his PB&J

Standards link: Students use eye-hand coordination to solve

Can you find the following pictures hidden in the peanut pile? □ Bowling Pin

□ Bottle **Fish** □ Moon

puzzles



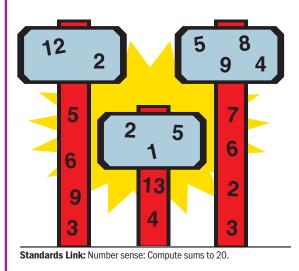


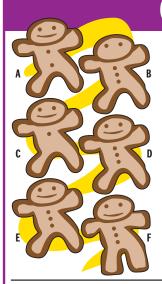
ACTIVITIES

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Hammer math

They say John Henry hammered his way through the mountain with a 20-pound hammer in each hand. Circle the numbers on each hammer that add up to exactly 20.





Gober goo

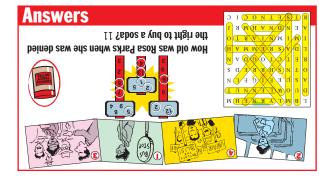
Peanut butter clay

It's fun to make and eat! 1 cup peanut butter 1 cup light corn syrup 1¹/₄ cup powdered sugar 1¹/₄ cup granulated sugar

Mix the ingredients. Then roll, stretch and mold the clay into balls, snakes, flowers, dinosaurs and more!

Find the two goober guys that match.

Standards link: Reading comprehension: Students follow simple written directions.



Learning buddy sign here I have completed activities with my Learning Buddy. Learning buddy's signature Date

Word search

Find the words by looking up, down, backwards, forwards, sideways and diagonally.											
LEGENDS				TUNNEL			GREW		RAILROAD		
HAMMERS			STEAM			TRAIN			HAND		
MOUNTAINS			DRILL			JOHN			BUSTED		
MACHINE			CONTEST		HENRY		ľ				
	L	В	М	L	Y	R	N	Е	Н	М	
	D	U	0	W	L	Е	N	Ν	U	Т	
	A	S	U	Е	Е	Ι	G	Е	L	N	
	0	Т	N	S	Η	R	R	Е	D	S	
	R	Е	Т	С	Т	0	G	D	А	Ν	
	L	D	А	S	R	Е	М	М	А	Η	
	Ι	М	Ι	М	Ν	Ι	А	R	Т	Ο	
	А	Е	Ν	D	Ν	А	Н	М	R	J	
	R	Т	S	Е	Т	N	0	С	Ι	С	
Standards link: Letter sequencing. Recongized identical words. Skim and scan											

reading. Recall spelling patterns.

PERSEVERANCE The struggle for change

During the Montgomery Boycott, Rosa Parks and her family received threats. She was fired from her job as a seamstress. Even so, she never stopped working for racial

For 382 days, the black people of Montgomery ride the bus, and the bus company lost a lot of money. Finally, the law was changed. In December of 1956, the Supreme Court decided that bus segregation

the constitution. People of all races banded together to work for equal treatment for all people in a called the Civil Rights Movement. This led to the Civil

Rights Act of 1964, which gives all Americans, whatever their race, nationality or religion, equal under the law.

Standards link: History: Examine the roles of civil rights advocates.

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

The City Library

CHECK IT OUT

This month the librarians at The City Library have chosen books honoring Black History Month.

"Hey Black Child," by Useni Eugene Perkins. A classic, inspirational poem. **"Before She**

Was Harriet,' by Lesa

some. A

life.

"Let the

Children

March."



Cline-Ran-Was Harries poem honors a woman of humble origins whose courage and compassion make her

larger than THE CHILDREN

Alabama, thousands of African American children volunteered to march for their civil rights after hearing Dr. Martin Luther King Jr. speak.

"Be a King: Dr. Martin Luther King Jr's Dream and You," by Carole Boston Weatherford. Dr. King's example

encourages a new generation of children to take charge and change the world . . . to be a King.

"Trailblazer:



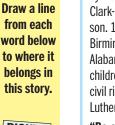
The Story of Ballerina **Raven Wilkin**son," by Leda Schubert. This book tells the little-known story of Raven Wilkinson, the

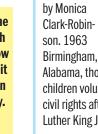


first African American woman to dance for a major classical ballet company.

to where it belongs in this story. RIGHTS BUS EQUALITY DIDN'T

VIOLATED MOVEMENT









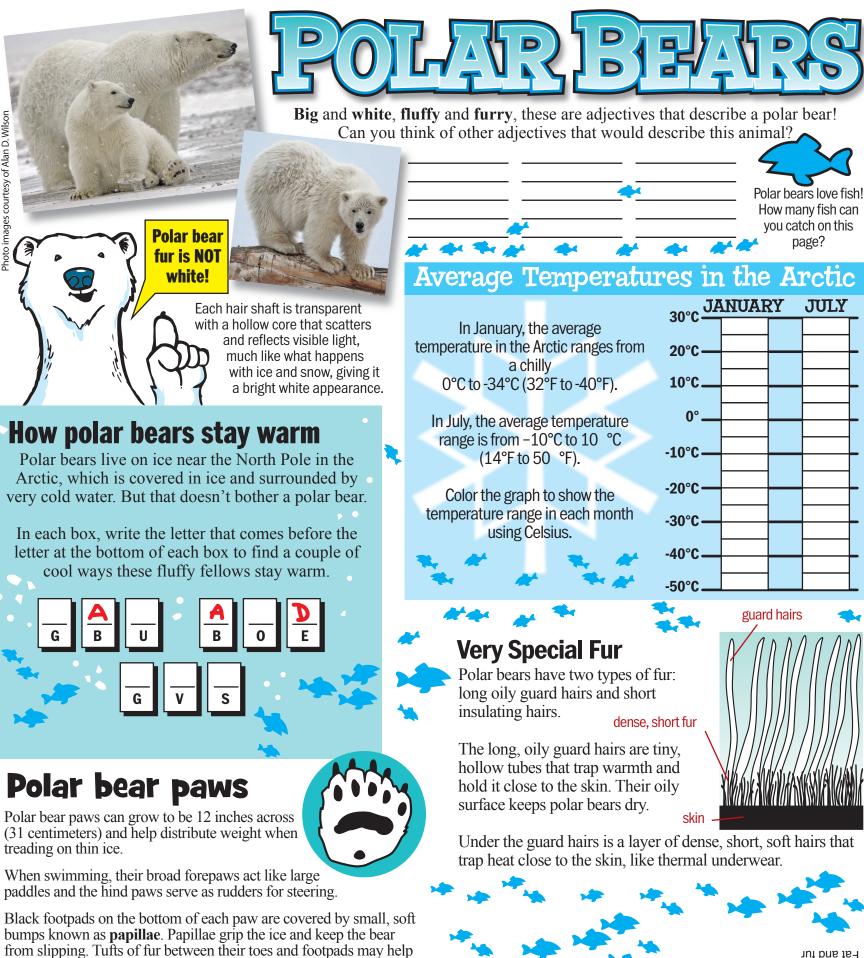
with purchase as well as can their claws.

ANIMAL

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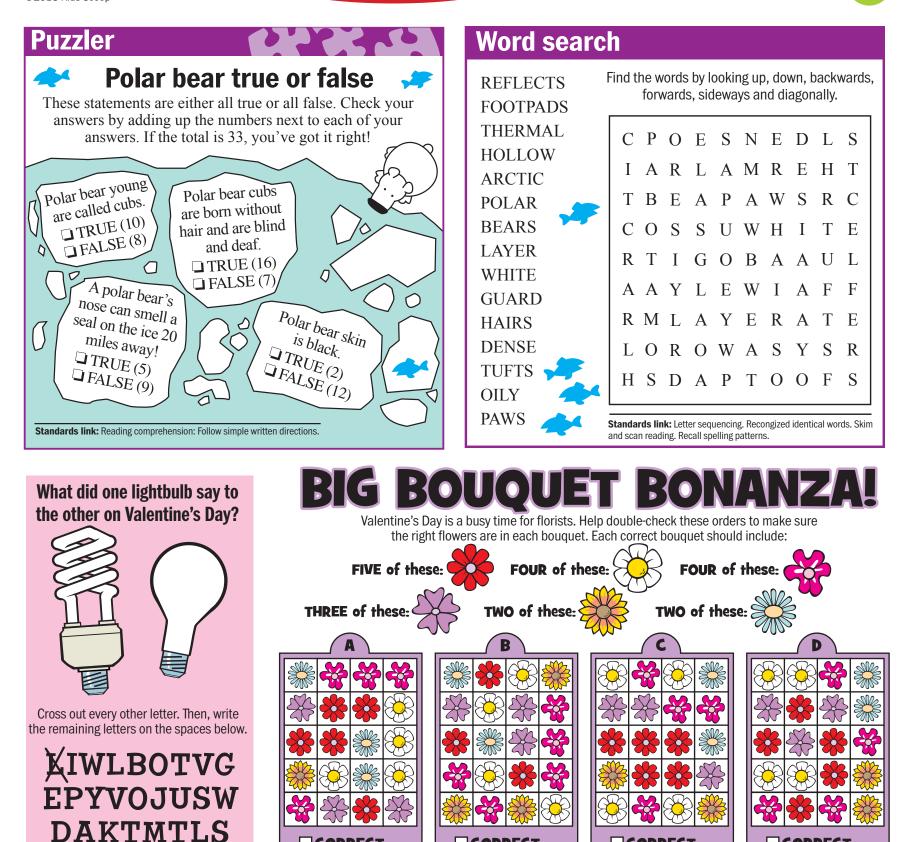
rat and tur How Polar Bears Stay Warm

DESERETNEWS

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PUZZLES

EARLYCONNECT 1•2•3



CORRECT

JAVNCDHW

MADTRTYS

CORRECTCORRECTINCORRECTINCORRECT

••••• Only two of these Valentines are exactly alike. Can you find them? ••••

CORRECT





ACTIVITIES

FEBRUARY 2018

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