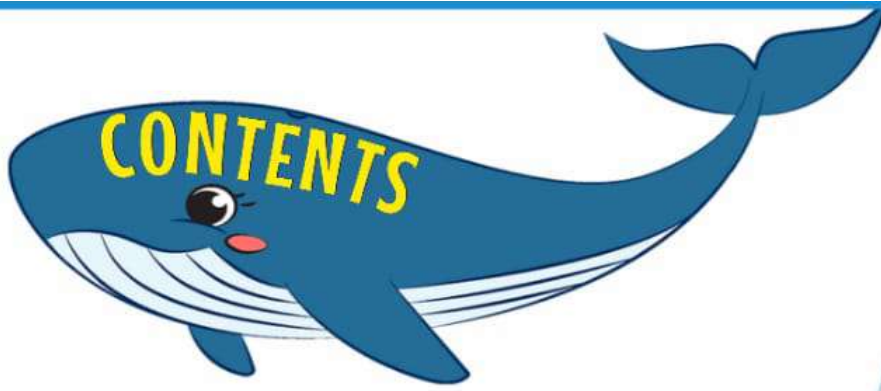


THE QURRIO Mag

THE FROZEN ENDS





FROM THE PRINCIPAL'S DESK

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Greetings to all the students, teachers, parents, and staff of our school. I am delighted to welcome you to the second edition of our school e-magazine for the academic year 2023-24. This e-magazine is a platform for showcasing the talents, achievements, and creativity of our students and teachers.

Our school is committed to fostering a culture of innovation and excellence among our students and teachers. We encourage them to explore new ideas, experiment with different methods, and express themselves creatively. We also motivate them to strive for excellence in academics, sports, arts, and co-curricular activities. We provide them with the best facilities, resources, and guidance to support their learning and growth.

We have chosen this edition to highlight the importance of innovation and excellence in education and in life. Innovation is the ability to create new and better ways of doing things. Excellence is the pursuit of high standards of quality and performance. Together, they enable us to achieve our goals and dreams.

You will read about the achievements of our students in various competitions and examinations. You will also see the amazing artworks, poems, stories, essays, and projects created by our students and teachers. You will learn about the various initiatives and events that our school has organized or participated in to promote innovation and excellence.

I hope you will enjoy reading this e-magazine as much as we enjoyed creating it. I congratulate all the contributors and editors for their hard work and dedication. I also thank all the readers for their support and feedback. I look forward to your continued participation and engagement in our school e-magazine.

Thank you.
Dr Raghuvver Y V

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Did You Know?

The average ice sheet thickness in Antarctica is 1 mile.

When you are standing on the North Pole, any direction you point is South.



There is no land in the North Pole.

The date is different on different sides of the North Pole.



More than 300 large lakes exist underneath the ice sheet in South Pole.



Antarctica nearly doubles in size in the winter months.

Antarctica is the only continent without reptiles and snakes.



There is no land in the North Pole.

Both the Poles do not have a time zone.



The North Pole does not belong to any country.

Sled dogs have been banned from Antarctica in 1994.



The largest recorded iceberg in South Pole was bigger than Jamaica.

At the North Pole, the sun rises and sets just once a year.



NORTH POLE

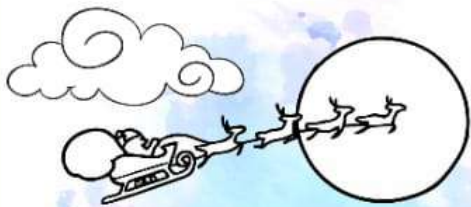
SOUTH POLE



If I lived in an Igloo...

- ONE OF THE HARDEST CHALLENGES OF LIVING IN AN IGLOO IS BUILDING IT. IT TAKES A LOT OF TIME AND EFFORT TO FIND THE RIGHT PLACE TO BUILD IGLOO, CUT THE BLOCKS, AND ARRANGE THEM IN A STABLE AND CIRCULAR STRUCTURE. YOU ALSO NEED TO MAKE SURE THERE IS A SMALL HOLE AT THE TOP FOR VENTILATION PURPOSE, AND A TUNNEL AT THE BOTTOM FOR ENTRANCE AND EXIT. THE IGLOO NEEDS TO BE BIG ENOUGH TO FIT YOUR BELONGINGS AND YOURSELF. YOU ALSO NEED TO HAVE SOME TOOLS, SUCH AS A SNOW KNIFE, A SHOVEL, AND A SAW.
- LIVING IN AN IGLOO ALSO HAS SOME BENEFITS. ONE OF THEM IS THAT IT IS WARM AND COZY INSIDE. THE SNOW ACTS AS AN INSULATOR, TRAPPING THE HEAT FROM YOUR BODY AND YOUR FIRE. THE TEMPERATURE INSIDE AN IGLOO CAN BE AROUND 0°C, WHILE OUTSIDE IT CAN BE -40°C OR LOWER. THE DOME SHAPE ALSO HELPS TO DISTRIBUTE THE HEAT EVENLY AND ALSO TO PREVENT DRAFTS. YOU CAN ALSO DECORATE THE INSIDE OF YOUR IGLOO WITH FURS, BLANKETS, WALL HANGINGS, OR CARVINGS, TO MAKE IT MORE COMFORTABLE, BEAUTIFUL AND FOR PERSONAL SPACE.
- ANOTHER CHALLENGE IS MAINTAINING THE IGLOO. THE SNOW BLOCKS CAN MELT OR CRACK DUE TO CHANGES IN TEMPERATURE OR WIND. YOU NEED TO CONSTANTLY CHECK THE CONDITION OF THE IGLOO AND REPAIR ANY DAMAGES. YOU ALSO NEED TO KEEP THE INSIDE OF THE IGLOO CLEAN AND DRY; YOU NEED TO BE CAREFUL NOT TO DAMAGE THE WALLS OR THE FLOOR WHEN YOU MOVE AROUND OR USE FIRE. YOU ALSO NEED TO AVOID OVERCROWDING THE IGLOO, AS IT CAN CAUSE CONDENSATION AND DAMPNESS.
- LIVING IN AN IGLOO ALSO HAVE SOME DISADVANTAGES. ONE OF THEM IS THAT IT IS IF ANYONE OF THE PERSON IS NEW IN THIS REGION MAY ALSO GET COLD, COUGH OR ALSO CAUSE DEATH., IF THERE IS NO SOURCE OF HEAT. AND NORMAL PEOPLE CANNOT SUFFER. IF THE SNOW IS NOT IN GOOD CONDITION AND IN THE IGLOO THE PERSON NEED HEAT.
- TO RESPECT ANOTHER BENEFIT IS THAT LIVING IN AN IGLOO CAN TEACH YOU A LOT ABOUT NATURE AND YOURSELF. YOU LEARN HOW TO ADAPT TO DIFFERENT WEATHER CONDITIONS, HOW TO USE NATURAL RESOURCES WISELY, AND HOW CAN THE ENVIRONMENT. YOU CAN ALSO LEARN HOW TO BE INDEPENDENT, RESILIENT, AND CREATIVE. LIVING IN AN IGLOO CAN ALSO GIVE YOU A SENSE OF CONNECTION WITH YOUR ANCESTORS.
- LIVING IN AN IGLOO IS NOT FOR EVERYONE, BUT IT CAN BE AN INTERESTING EXPERIENCE. IT CAN CHALLENGE YOU PHYSICALLY AND MENTALLY, BUT IT CAN ALSO ENRICH YOU CULTURALLY. IF YOU EVER HAVE THE OPPORTUNITY TO LIVE IN AN IGLOO.





The Elves Save the Day!



was the biggest moment of the year at the North Pole. All eight reindeer were hitched up, and Santa's sleigh was flying across the Christmas Eve sky.

The elves waved good-bye, cheering for Santa and the reindeer as they began their trip to deliver toys.

Well, let's go back to the workshop," Burt said to the elves. "It's time for us to clean up for the day."



As the elves put away their tools and swept the floor, Bud realised that a teddy bear little Jessica wanted for Christmas had been left behind.



"Oh, no!" Bud said. "We accidentally put a stuffed puppy dog in Santa's bag for Jessica instead of a teddy bear!"

Bud quickly called Santa on the reindeer radio to tell him the bad news.

I
†

"Jessica will be heartbroken if she gets a stuffed puppy dog instead of a teddy bear," said Santa. "Why don't you and the elf emergency crew meet me at my next stop and bring Jessica's teddy bear."

So Bud and the elf emergency crew took off on their flying reindeer with the teddy bear to meet Santa's sleigh.

They flew all around the world until Bud spotted Santa's sleigh on a house rooftop delivering toys.

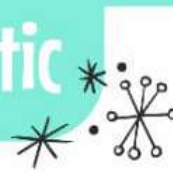


"There's Santa's sleigh!" exclaimed Bud. "Let's go!"

The elf emergency crew quickly landed their reindeer on the rooftop and Bud delivered the teddy bear to Santa Claus.

"Ho! Ho! Ho!" Santa laughed. "Jessica will be so happy to receive this teddy bear. You elves have saved the day!"





If I lived in Arctic regions in an igloo, I would have a very different life from what I have now. Living in an igloo would mean that I would have to adapt to the harsh and cold environment of the Arctic. I would have to wear warm and waterproof clothing, such as fur coats, boots, gloves and hats. Living in an igloo would also mean that I would have a very close connection with nature and my community. I would have to respect the animals and the land that provide me with resources, and avoid wasting or polluting them. In this type of regions animals are adapted by their environments such as thick fur and fat, seasonal migration, antifreeze proteins etc. If I would come across polar bear, I will be terrified when I see the huge white shape of a polar bear emerging from the snowdrift, so I will quickly be backed away and hoped it wouldn't notice me. In these regions glaciers are formed and when they melt it affects the climate by changing albedo, or reflectivity of the earth's surface.

I also think that we need to save glaciers as they are important sources of fresh water, habitats for wildlife and indicators for global warming. To understand the topic clearly, I have watched a classic horror film that combines suspense, gore, and paranoia in a remote Antarctic research station. The film is a remake of the 1951 film *The Thing from Another World*, based on the novella *Who Goes There?* by John W. Campbell Jr. The film is praised for its special effects, atmosphere, and soundtrack, but also criticized for its lack of character development and scientific accuracy. Some interesting facts about these regions are that Antarctic has no permanent human residents, but only scientists and tourists who visit for research and adventure. The Antarctic is protected by an international treaty that prohibits mining and military activities. Today, the Inuit live a life that is mid-way between tradition and modernity. They have maintained their identity and culture while adapting to the changes brought by colonization, technology etc. Northern Northwest Coast Art is a rich art tradition that reflects the culture, history and spirituality Indigenous peoples of Northern Pacific Coast, such as the Tlingit etc. The art includes monumental poles, masks, baskets, blankets, and jewellery that feature complex designs, patterns, and symbols. The art often depicts animals and spirits that are associated with the land, sea, and sky



Riddle Time!

1.

What falls in the winter but never gets hurt?



2.

These keep your hands warm and nice and protect them from cold ice.



4.

I'm the light in the day or night
I can be seen in many shades of green. But to see me, you must go forth to the North.
What am I?



3.

I'm big and white and furry
And I like to swim and run
I eat seals for my meals



5.

If you went to Antarctica you would see a lot of me
I float on top of the water
Am as cold as it can be.



6.

If you come to the Arctic you will see me everywhere, I am pulled by huskies to slide downhill. What am I?



7.

Even if they are starving, natives living in the Arctic will never eat a penguin's egg. Why not?



8.

You can slide down the mountain when you put me on, I can be made from plastic, steel & sometimes I'm wooden.
What am I?



Answers: 1. Snow, 2. Gloves, 3. Polar Bear, 4. Northern lights, 5. Ice, 6. sledge, 7. Penguins only live in Antarctica, 8. Skis



If I Came across a Polar Bear...



On a quiet afternoon, as I was watching television and eating an apple, a breaking news alert popped up, saying, "It is a rumour that some people have seen a polar bear. The administration has instructed. "DO NOT COME OUT, AND TAKE APPROPRIATE PRECAUTION!" I almost choked on my apple hearing this news.

As I was thinking over the news, I heard a loud thud outside my house. What I saw next made my soul fly out of my body – a giant polar bear was outside my house, trying to save its life from hunters and the media's.

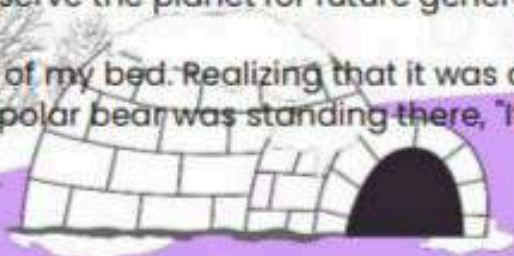
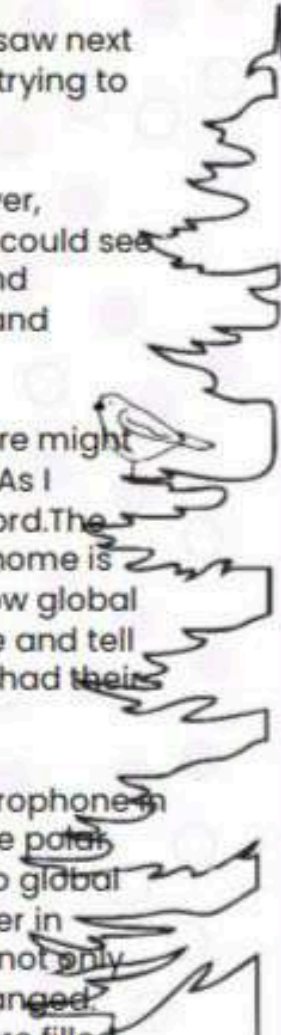
As I was thinking over the news, I heard a loud thud outside my house. What I saw next made my soul fly out of my body – a giant polar bear was outside my house, trying to save its life from hunters and the media's

People in my neighbourhood started to freak out and run away in fear. However, something strange happened. When the polar bear and I made eye contact, I could see how scared and desperate it was. A unique connection formed between us, and suddenly, all my fear vanished. I found myself opening the door of my house and standing in front of the hunters, media, and the polar bear.

The hunters and the media warned me to move away, fearing that the creature might hurt me. But I didn't listen to them. Instead, I walked straight towards the bear. As I continued to hold its gaze, it felt like we were having a conversation without words. The polar bear spoke to me in its own way, "Save me, dear. I don't want to die. My home is no more." I reassured the bear, saying, "Don't worry, I've got you." It conveyed how global warming had affected its home, and my heart sank. I knew I had to be its voice and tell everyone why it was there. I made my way back to the media, but the hunters had their guns aimed and ready to shoot.

I courageously stepped forward, stopping them in their tracks. Taking the microphone in my hands, I opened my chest out and told everyone that we are the reason the polar bear was in our neighbourhood. I explained how our actions, like contributing to global warming, were destroying the polar bear's habitat and causing it to seek shelter in human settlements. I urged everyone to take responsibility and act to protect not only the polar bear but also the entire environment. As I spoke, the atmosphere changed. People began to realize the consequences of their actions, and their hearts were filled with empathy for the scared creature in front of them. The news of the brave girl standing up for the polar bear spread like wildfire. People from all walks of life joined hands to address the issue of global warming. They worked together to raise awareness, reduce pollution, and preserve the planet for future generations.

BANG!!!!!! I fell out of my bed. Realizing that it was all a dream, but when I saw out of my window – a giant polar bear was standing there, "It is time for some action!"



Story By-Pravela P Dhepe Class VI (A)

Interesting Facts About Penguins

The black and white "tuxedo" look donned by most penguin species is a clever camouflage called countershading.

(When swimming, the black on their backs helps them blend in with the darkness of the ocean from predators viewing from above. Their white bellies help them blend in with the bright surface of the ocean when viewed by predators and prey from below.)

Penguins evolved to fly underwater.

(Most birds have hollow, air-filled bones to help them stay light for flight. Penguins adapted with solid bones instead. This helps them swim because solid bones reduce buoyancy—the tendency to float.)

Many male penguins gift female penguins with rocks in order to woo them.

(The ladies use these rocks to build a nest.)



Penguin feet are adapted to walk long distances.

(Some species of penguins can march up to about 60 miles across sea ice to get to their breeding grounds. Penguin feet are also adapted to help the birds steer while swimming. They use their feet like rudders, angling them to help control direction.)

Contrary to many popular holiday cartoons, you'll never see penguins and polar bears together in the wild.

(That's because penguins live south of the equator while polar bears north of the equator in the Arctic!)

A penguin's thick feathers aren't the only way this bird stays warm.

(A gland near the base of its tail provides waterproof oil. Penguins spend several hours each day covering their feathers with this oil and give extra attention to the task before swimming.)



Penguins may huddle together for several reasons.

(This behaviour helps these birds protect themselves from predators. In frigid habitats, huddling helps penguins retain warmth.)



Glaciers and Climate Change

- ANANTI YOGESH JAJU
Class -8B

Why are glaciers melting?

Human activities are the main root of this phenomenon. Specifically, since the industrial revolution, carbon dioxide and other greenhouse gases emissions have raised temperatures, even higher in the poles, and as a result, glaciers are rapidly melting, calving off into the sea and retreating on land.

over the Earth and our oceans. These bright white spots reflect excess heat back into space and keep the planet cooler.

Glaciers around the world can range from ice that is several hundred to several thousand years old and provide a scientific record of how climate has changed over time. They provide scientists a record of how

What are the effects of melting glaciers

Melting glaciers add to rising sea levels, which in turn increases coastal



What are the effects of melting glaciers

1. Use alternative energy sources, invest in energy efficient appliances

erosion and elevates storm surge as warming air and ocean temperatures create more frequent and intense coastal storms like hurricanes and typhoons.

Alarmingly, if all the ice on Greenland melted, it would raise global sea levels by 20 feet.

2. Support infrastructural development, increase our energy efficiency.

3. decrease our individual carbon footprints, plant more trees.

Why are glaciers important?

ice acts like a protective cover over



Movie Recommendations



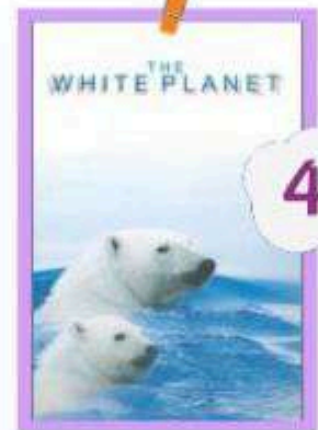
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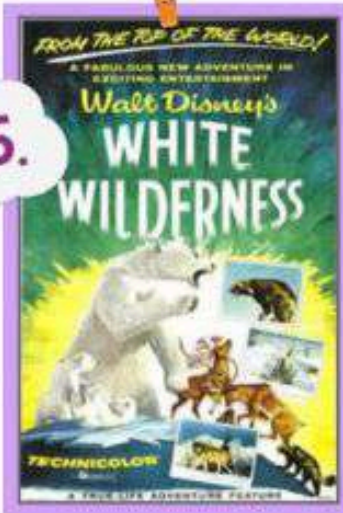
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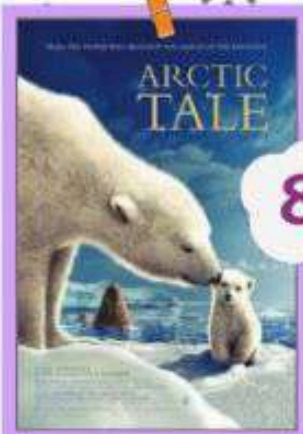
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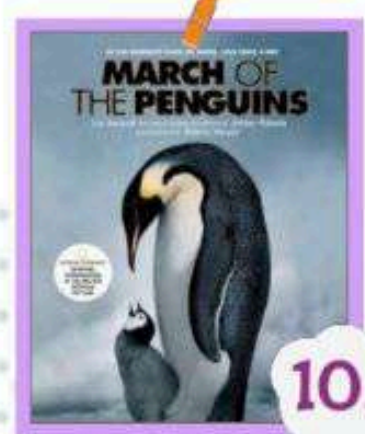
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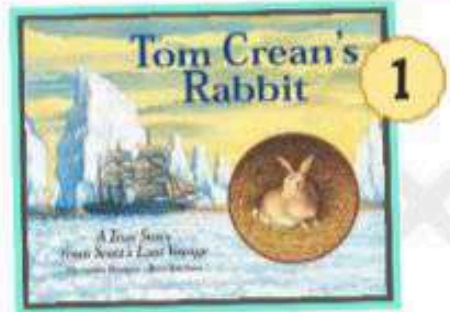


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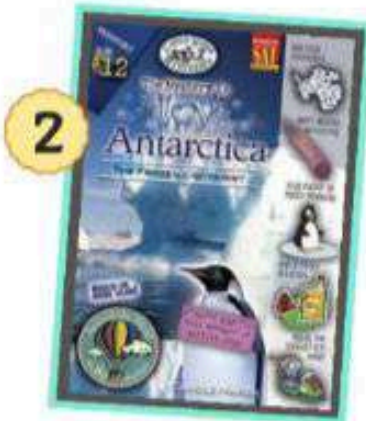


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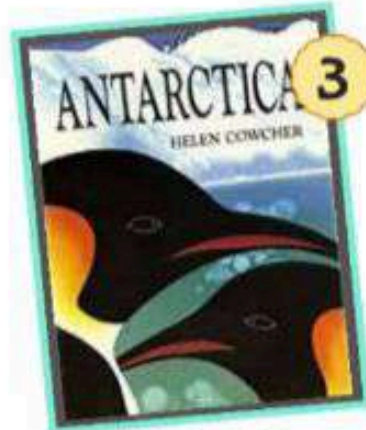
Book Recommendations



Tom Crean's Rabbit
By Meredith Hooper



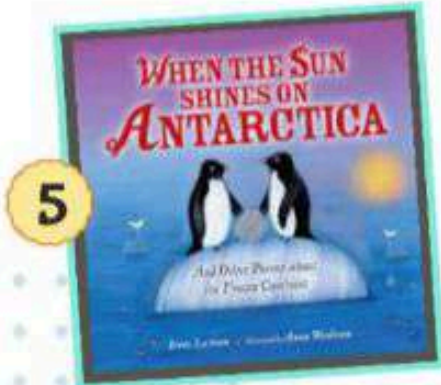
The Mystery in Icy Antarctica
By Carole Marsh



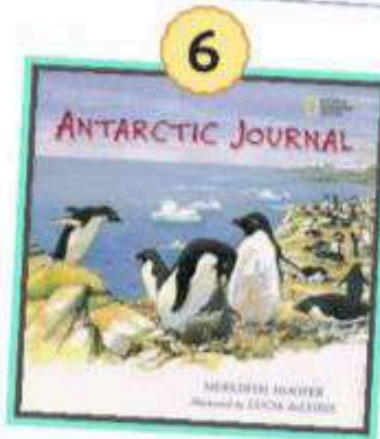
Antarctica
By Helen Cowcher



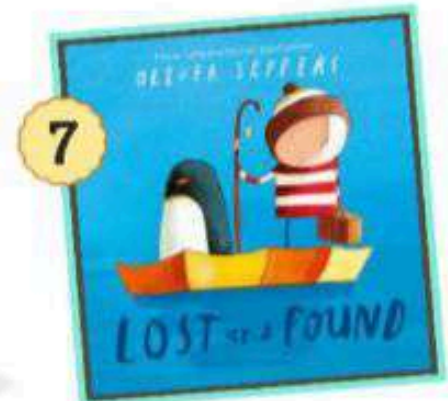
Ice Wreck
By Lucille Recht Penner



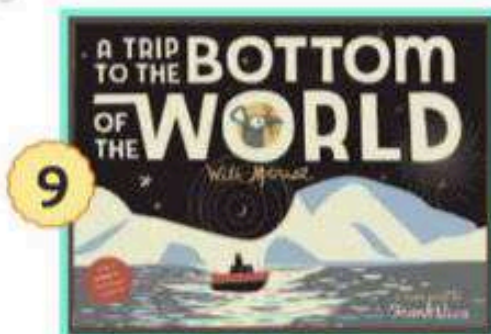
When the Sun Shines on Antarctica
By Irene Latham



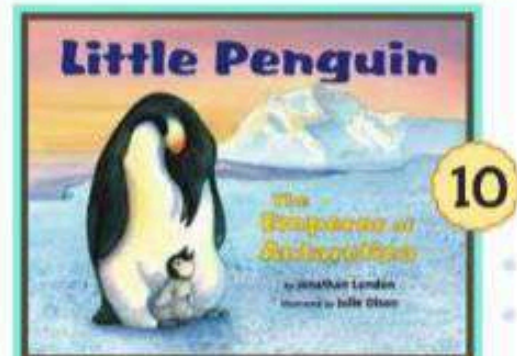
Antarctic Journal
By Meredith Hooper



Lost and Found
By Oliver Jeffers



A Trip to the Bottom of the World with Mouse
By Frank Viva



Little Penguin the Emperor of the Antarctic
By Jonathan London

Title of the Movie/Book:

Harry potter and the philosopher's stone

Movie/Book Summary:

This first book – Harry Potter and the Philosopher's Stone – introduces you to this magical world for the first time, and it does so smoothly and comfortably, introducing both you and Harry to strange wonders never yet experienced. Rowling has built a solid and multi-layered world with immense detail, yet it is written so that it doesn't feel tedious or as though you are being fed all the information at once, as is the case with many fantasy novels. Through Harry's eyes, you encounter words, monsters, and spells with their magical properties, purposes, and history laid out in small, easily consumable chunks. This means that the book never ceases to envelop you in its world or characters. In contrast, many epic fantasies have a habit of pulling you aside in a rather obvious fashion and indulging in the rather fruitless exercise of explaining every newly encountered item.

Movie/Book Reviewed By:

By-**ABDUL REHMAN SIDDIQUI**
From-8th C

How many hearts do you give this movie? **4.5 HEARTS**

(1 heart means the movie was really bad, 5 hearts means it was great!)

Title of the Movie/Book:

Charlotte's Web

Movie/Book Summary:

Friendship. We never consider a pig and a spider as best friends, but this book presents their friendship.

My opinion- I strongly believe that all children should read this book. They will be surprised how good it is.

We all can bare a lot about innocence and purity of ntrue frinedship.

Movie/Book Reviewed By:

By-**Arya.R.Jagtap**
From- 7th A

How many hearts do you give this movie? **4.7 HEARTS**

(1 heart means the movie was really bad, 5 hearts means it was great!)

A sense of exploration is a quality that many people look for in careers. Some people are passionate about adventures and enjoy investigating the world around them. If you're among those who dream of exploring the North & South Pole then a few career options are available that will allow you to explore, know and see the continent in all its moods.

Atmospheric Physicist

Biologist

Ecologist

Geologist

Glaciologist

Mariner

Meteorologist

Oceanologist

Scientist



The Inuit

The Inuit, a distinct indigenous people, inhabit the vast and frigid Arctic regions of North America. Their unique lifestyle, deeply intertwined with the environment, has shaped a resilient culture that has withstood the challenges of extreme climates for generations. Let's delve into the fascinating world of the Inuit and explore their lifestyle, habitats, traditions, and more.

Inuit Identity and Heritage:

The term "Inuit" translates to "the people" in their native language. Formerly known as Eskimos, the Inuit reside across the Arctic in areas spanning Alaska, Canada, Greenland, and parts of Russia. Their culture, language, and history connect them as a distinct community despite their dispersion.

Harmony with the Environment:

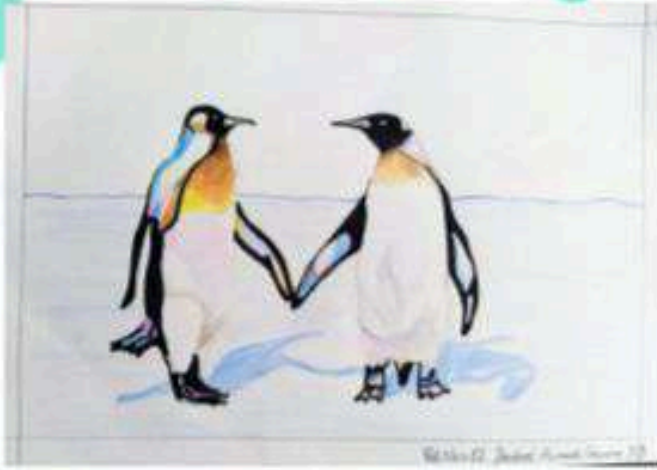
Surviving in an environment known for its harsh conditions has led the Inuit to develop an intimate relationship with the land, ice, and water. Traditionally, they have been skilled hunters, relying on the region's abundant wildlife for sustenance. Seals, whales, caribou, and fish form a significant portion of their diet. Inuit hunting practices prioritize sustainability, ensuring that resources are conserved for future generations.

Mahek Jain 9th B



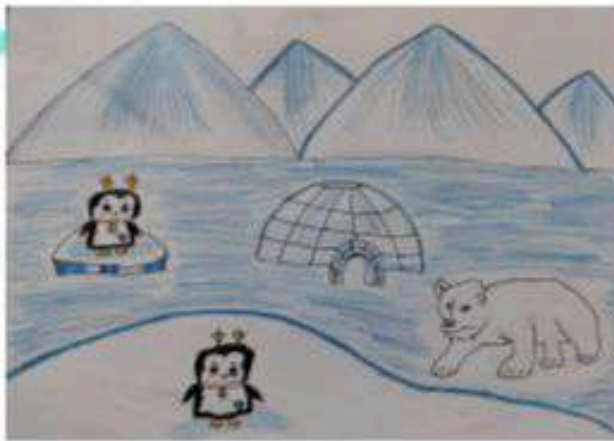
Art from the Poles

A glimpse of art done by the young artists



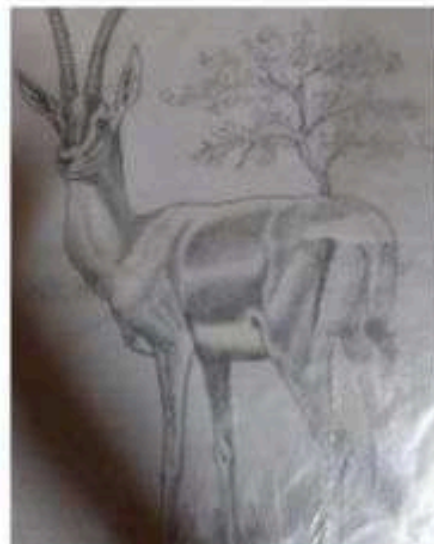
**Darsheel Avinash
Gaware
Class – 7B**

**Chhavi Neeraj
Johri
Class – 7B**



**Rakshita Jain
Class – 6A**

**Viraj Jain
Class – 9B**



Spotlight @ PIS



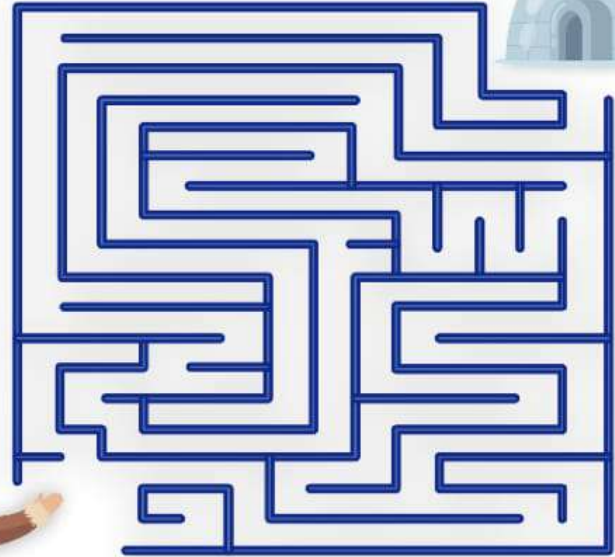
Spotlight @ PIS



Brain Play

MAZE PUZZLE

Welcome home!



Let's find our way to the Igloo.

Fun Fact

A polar bear's skin is actually black, its fur is also translucent, and only appears white because it reflects visible light.

Complete the word search

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

Note: The words could be horizontal, vertical, diagonal or backwards.

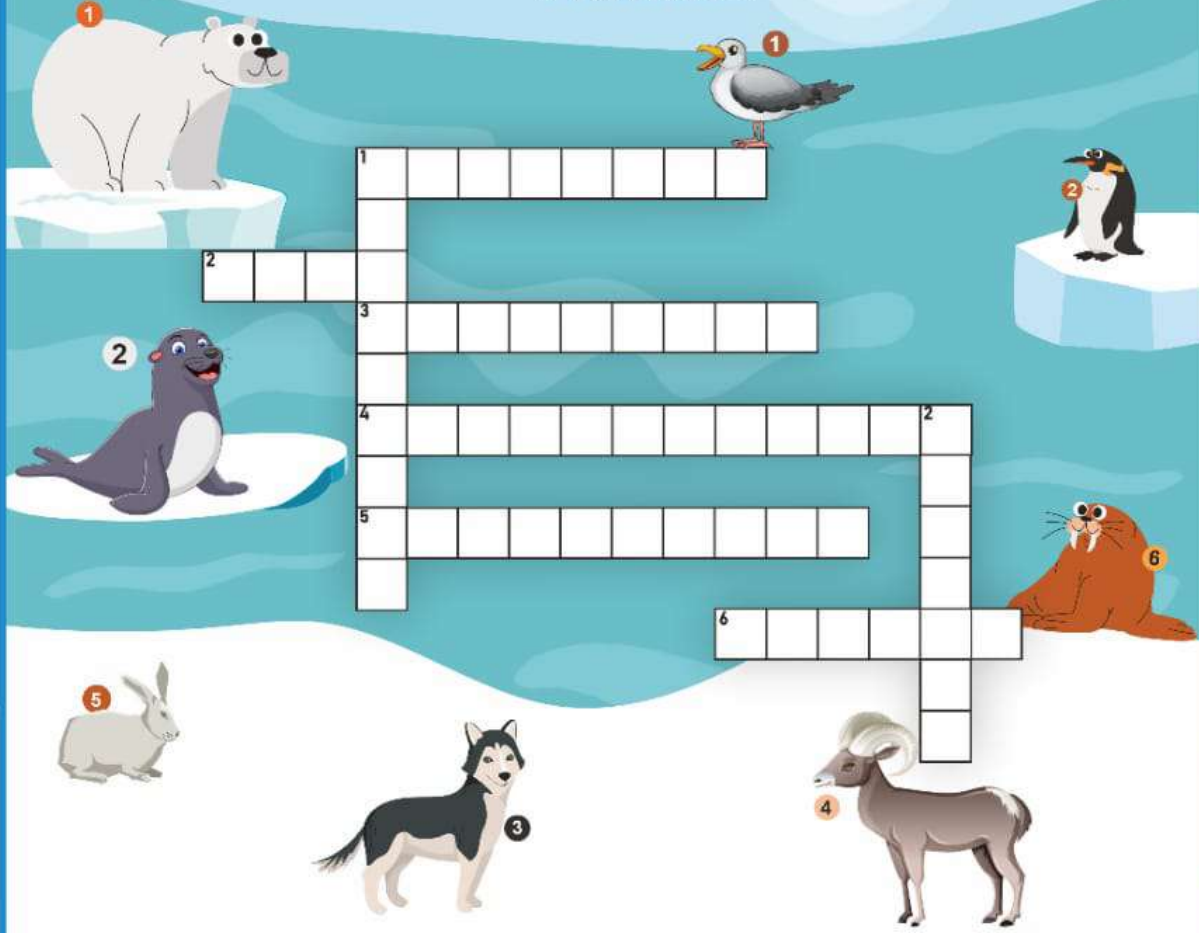
Polar Bear
Ice
Darkness
Antarctic
Rabbit

Freeze
Arctic
Arctic Fox
Igloo
Penguin

Seals
North Pole
Eskimo

Crossword

- Animal -



1. PINKGULL, 2. SEAL, 3. ARCTICFOX, 4. BIGHORNSHEEP, 5. ARCTICRAB, 6. WALRUS, 7. PENGUIN, 8. POLARBEAR, 9. RABBIT, 10. WOLF, 11. SHEEP



Find the difference



Bites & More



Healthy Fruit Reindeer

Ingredients

1. Watermelon
2. Cherry/Black grapes

mmm!

Yummy Oreo Penguins

Ingredients

1. Oreo Biscuits
2. M&M / Gems



Snack it with easy Bread Polar Bear

Ingredients

1. Bread
2. Butter / Cream cheese
3. Banana
4. Black Grapes



mmm!

a. Melt it..



b. Dip it..



Delicious chocolate dip Polar Bear

Ingredients

1. Oreo Biscuits
2. White candy melts
3. M&M / Gems



c. Freeze n decorate!!



