

THE QUIRO

Mag

THE TIME TRAVEL ADVENTURE



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FROM THE PRINCIPAL'S DESK

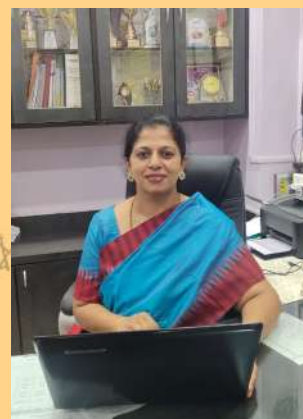
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The Theme for the first volume of this Academic Year is 'Time Travel Adventures' which has given students the chance to travel back in time to witness a historical event and use their imagination to write a conversation with their favourite historical figure from the past.

It would be interesting for us to read and understand the creativity the young minds pen down and share with us.

I congratulate the entire team for their hard work and dedication to making this magazine. I am sure that the positive attitude, hard work, sustained efforts and innovative ideas exhibited by our young children will surely stir the minds of the readers and take them to the fantastic world of sheer joy and pleasure.



- Ms. Shehanaz Cottar
Principal
Podar International School, Chinchwad

Editor-in-Chief:

| Student Editor:

| Student Editor:

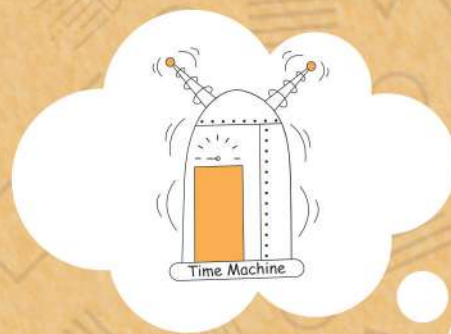
Visual & Media In-charge:

| Creative Designer:

Let's understand time travel



The ability to jump forward and backwards in time has long fascinated science fiction writers and physicists alike. So is it really possible to travel into the past and the future?



Is Time Travel Possible?

The Short Answer: Although humans can't hop into a time machine and go back in time, we do know that clocks on airplanes and satellites travel at a different speed than those on Earth. We all travel in time! We travel one year in time between birthdays, for example. And we are all traveling in time at approximately the same speed: 1 second per second.

When we think of the phrase "time travel," we are usually thinking of traveling faster than 1 second per second. That kind of time travel sounds like something you'd only see in movies or science fiction books. Could it be real? Science says yes!

How do we know that time travel is possible?

More than 100 years ago, a famous scientist named Albert Einstein came up with an idea about how time works. He called it relativity. This theory says that time and space are linked together. Einstein also said our universe has a speed limit: nothing can travel faster than the speed of light (186,000 miles per second).

What does this mean for time travel? Well, according to this theory, the faster you travel, the slower you experience time. Scientists have done some experiments to show that this is true.

For example, there was an experiment that used two clocks set to the exact same time. One clock stayed on Earth, while the other flew in an airplane (going in the same direction Earth rotates).

After the airplane flew around the world, scientists compared the two clocks. The clock on the fast-moving airplane was slightly behind the clock on the ground. So, the clock on the airplane was traveling slightly slower in time than 1 second per second.





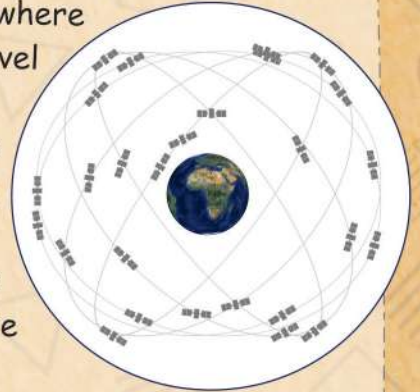
Can we use time travel in everyday life?

We can't use a time machine to travel hundreds of years into the past or future. That kind of time travel only happens in books and movies. But the math of time travel does affect the things we use every day.

For example, we use GPS satellites to help us figure out how to get to new places. NASA scientists also use a high-accuracy version of GPS to keep track of where satellites are in space. But did you know that GPS relies on time-travel calculations to help you get around town?

GPS satellites orbit around Earth very quickly at about 8,700 miles (14,000 kilometres) per hour. This slows down GPS satellite clocks by a small fraction of a second (similar to the airplane example above).

However, the satellites are also orbiting Earth about 12,550 miles (20,200 km) above the surface. This actually speeds up GPS satellite clocks by a slighter larger fraction of a second.



(Picture of GPS Satellites orbit around Earth)

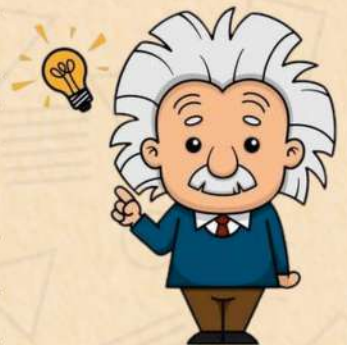
Here's how: Einstein's theory also says that gravity curves space and time, causing the passage of time to slow down. High up where the satellites orbit, Earth's gravity is much weaker. This causes the clocks on GPS satellites to run faster than clocks on the ground.

The combined result is that the clocks on GPS satellites experience time at a rate slightly faster than 1 second per second. Luckily, scientists can use math to correct these differences in time.



If scientists didn't correct the GPS clocks, there would be big problems. GPS satellites wouldn't be able to correctly calculate their position or yours. The errors would add up to a few miles each day, which is a big deal. GPS maps might think your home is nowhere near where it actually is!

To summarise, we can say that yes, time travel is indeed a real thing. But it's not quite what you've probably seen in the movies. Under certain conditions, it is possible to experience time passing at a different rate than 1 second per second. And there are important reasons why we need to understand this real-world form of time travel.



If I met someone from the past...

CHHATRAPATI SHIVAJI MAHARAJ



Aditri: (with admiration) Chhatrapati Shivaji Maharaj! I'm truly honoured to meet the hero of the Maratha Empire. This fort, this land—they all tell stories of your bravery and vision. What brings you to this moment of reflection?

Chhatrapati Shivaji Maharaj: (looking at her with a serious but friendly look) A warrior has to know his land, Aditri. This fort is not only a fort; it is an emblem of the spirit of the people of our nation. But tell me, what has called you to this old land of fighting spirits?

Aditri: Ever since I was a little girl, Maharaj, I have been interested in your history—how you were able to create an empire when everything was against you, how you were able to fight giants with your spirit and your smartness. But then, how can we replicate the spirit of Shivaji Maharaj in today's world, where wars are not fought with swords?

Chhatrapati Shivaji Maharaj: (nodding) As the world has evolved, being a warrior is still the same. Bravery, dignity, and loyalty to people will never be out of style. In your world, conflicts are of a different genre, and they are waged in schools, offices, and in broader society. The thing is to meet these challenges armed with the same determination and intelligence with which one has to fight in battle.

Aditri: But Maharaj, how do we remain focused in a world that is enhanced with distractions and various forms of enticement? How did you maintain your focus amidst all the challenges you faced?

Chhatrapati Shivaji Maharaj: Purpose is the ruling principle of a warrior's existence. I understood that I was to govern my people and ensure that a fair and just reign was to be created. There was one clear and distinct goal, and all decisions and actions made served that one purpose. And in your own life, you must discover your purpose, or maybe several ones, and follow them. Distractions will always be there, but a focused mind, like a sharp sword, can cut through any obstacle.

Aditri: (inspired) Your words give me strength, Maharaj. But what about leadership? How did you inspire such loyalty and devotion among your soldiers and people?

Chhatrapati Shivaji Maharaj: (smiling) Leadership is not about commanding fear; it is about earning respect. I treated my soldiers and subjects with respect and fairness, understanding their needs and valuing their contributions. A true leader leads by example—through courage, humility, and a deep sense of responsibility. Remember, Aditri, a leader must be both a warrior and a protector, strong in battle and gentle with his people.

Aditri: (gratefully) Thank you, Maharaj. Your leadership and wisdom are lessons I will carry with me. In every challenge I face, I will remember your courage and your unwavering sense of duty.

Chhatrapati Shivaji Maharaj: (placing a reassuring hand on her shoulder) You have the heart of a warrior, Aditri. Your battles may differ, but they are no less important. Stand tall, stay true to your purpose, and lead with honor. The spirit of Shivaji lives on in those who dare to strive for what is right.

- Aditri Pathak X-C

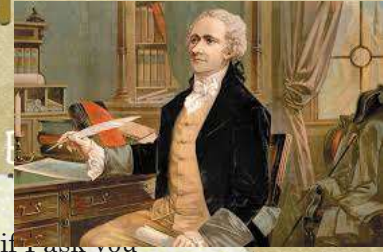


Nikola Tesla

Savithbai Phule

If I met someone from the past...

ALEXANDER HAMILTON



Interviewer: Good day, Mr. Hamilton! It's an honor to meet you. I hope you don't mind if I ask you a few questions about your life and times?

Alexander Hamilton: The pleasure is mine. I'm intrigued by the idea of discussing my life with someone from the future. Please, go ahead.

Interviewer: Thank you. Let's start with your early life. You were born in the Caribbean, which was quite far from the American colonies. How did that shape your ambitions?

Hamilton: My upbringing in the Caribbean was a crucible of hardship and resilience. The poverty, the loss of my mother at a young age, and the general instability drove me to seek something greater. I realized early on that my future lay beyond the shores of the islands. That ambition, coupled with the opportunities I found in America. When I was young, I often wished for war because I thought that was the only way to rise up.

Interviewer: Your journey to the American colonies must have been daunting. What was it like to arrive in New York, a city bustling with revolutionary air?

Hamilton: New York was a city alive with ideas and energy. It was a place where a man could rise on merit, which was exactly what I needed. The revolutionary spirit was contagious; the air was thick with the talk of liberty and rights. It was the perfect environment for someone like me, who was hungry to prove his worth and contribute to something larger than himself.

Interviewer: Your vision for the nation's financial system was quite ambitious. You faced a lot of opposition, particularly from Thomas Jefferson and James Madison. How did you handle that?

Hamilton: Ah, the debates with Jefferson and Madison! They were formidable opponents, indeed. Our disagreements stemmed from fundamentally different views of what America should be. They favored a more decentralized republic, while I envisioned a strong central government with an economy based on commerce and industry. Handling opposition required patience, persuasion, and sometimes compromise, but I never wavered from what I believed was best for the nation.

Interviewer: Your duel with Aaron Burr is one of the most famous events in American history. Looking back, do you have any regrets about how things ended?

Hamilton: The duel with Burr was a tragic end to a long-standing rivalry. I regret that our differences led to such a violent conclusion, but the code of honor was unforgiving. I made my peace with my decisions, knowing that I had lived according to my principles. I do wish, though, that it hadn't come to such a dire resolution. It was also near the spot where my son died so I had to stick to what I told him.

Interviewer: Thank you for sharing your thoughts with us, Mr. Hamilton. Your contributions to the United States have left a mark on history.

Hamilton: Thank you. It's gratifying to know that the work we did in those early days continues to influence the nation. I trust that future generations will keep striving to build on the foundation we laid.

Interviewer: We certainly will. It's been a pleasure speaking with you.

- Anshuman Dhal XB



Elizabeth I

Columbus

Mother Teresa



Nikola Tesla



Alexander

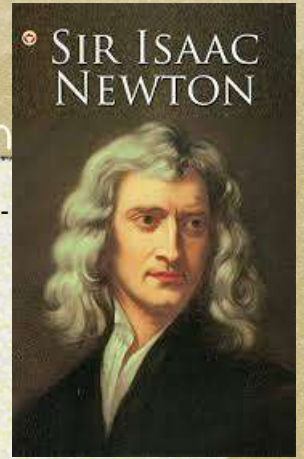
Razia Sultan



Savithbai Phule

If I met someone from the past...

ISAAC NEWTON



In this conversation, I got chance to communicate with Sir Isaac Newton :-

Pratik: Hello, Sir Isaac Newton. It's an incredible honour to meet you.

Newton: Thank you. It's a pleasure to meet someone from the future. I'm curious to know how my work has influenced your world.

Pratik: Your laws of motion and universal gravitation have been significant to our understanding of physics.. But I have to admit, your work has also made our school syllabus more complex and a lot tougher!!!

Newton: (laughs) That's indeed a side effect of my progress. How has my work made your studies more challenging?

Pratik: Well, we have to learn all about your laws of motion, gravitational theory. It's a lot to take in! Sometimes I wish that apple never fell on you.

Newton: (smiling) I can understand that. But think of it this way: understanding these principles opens up a whole new world of Physics. Moreover, it's quite fun to see how everything in the universe is related to each other, isn't it?

Pratik: That's true. But I have to say, sometimes I feel like gravity is pulling my grades down!!

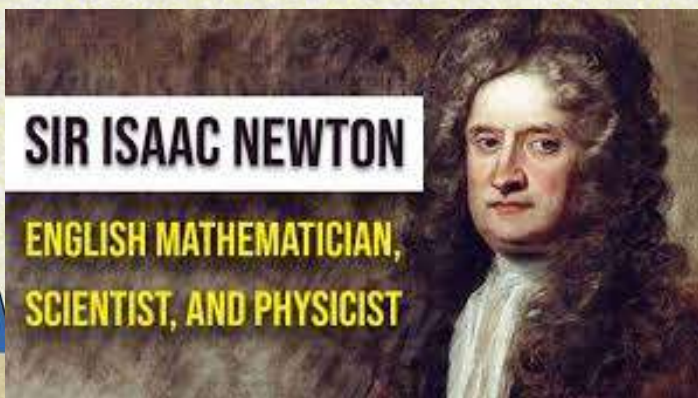
Newton: (chuckles) Gravity can be tough, both literally and figuratively. But remember, every challenge you face makes you stronger and more knowledgeable.

Pratik: If you could give any advice to students like me, what would it be???

Newton: My advice would be to remain curious and never stop questioning. And never be afraid to face challenges in your life.

Pratik: Thank you, Sir Isaac. Your words are very encouraging. I will strive to apply your principles in my studies and life.

Newton: I'm glad to hear that. And don't let gravity pull your spirits down!!



- Pratik Manoj Narvekar IX C



Elizabeth I

Alexander

Columbus

Razia Sultana

Mother Teresa

Savithbai Phule



If I met someone from the past...

LORD KRISHNA



Einstein

One day while walking across a street, I saw an unknown but divine figure. I was attracted by the person's aura and walked to him....

Anagha(Me): Hi! Who are you and why are you dressed in ancient clothes?

Stranger: Pranam! Aham Krishna.

Anagha: Wait, why are you talking in Sanskrit? Have you really gone mad?

Stranger:(Chuckles) No. I am Krishna from Dwaparyug.

Anagha: Oh my! How is this even possible? Am I dreaming? You are the real Krishna from Mahabharata?!

Krishna: Yes Devi, it's me. I travelled to the future to see the condition of the people here.

Anagha: Wow! You can speak English quite fluently.

Krishna: Thank you, Devi.

Anagha: By the way, what did you observe here? Is Kaliyuga better than Dwaparyuga ?

Krishna: No dear. When I came here, all I could see was destruction of nature. all have built big and luxurious buildings for themselves, but they do not care about the other animals' homes .Humans here have forgotten humanity. They have forgotten to follow dharma.

Anagha: Oh lord, I quite didn't understand. Please enlighten me.

Krishna: All the people say they follow Dharma, the people who follow Dharma truly are very few in existence.They have destroyed others homes to build their own homes and forgotten how once upon a time they co-existed peacefully with others. People here are ready to do anything for the sake of money, and have disregarded their own culture to follow what you call 'The west'.

Anagha: I understand now. We have done too many bad things which should be stopped.

Anagha: Right! The world has not turned the worst. Well, would you like to visit my house?

Krishna: Sure! But do you have any makhana in your house? I am really hungry!

Anagha:(Laughs) Yes, and I will cook a delicious dinner too. Even great figures love food, right?

Krishna: Absolutely correct!!



Alexander

Razia Sultan

Elizabeth I

Columbus

Mother Teresa



- Anagha Patil IX G

Nikola Tesla

Savitribi Phule

Did you know?

Egyptian Civilization



Most Ancient Egyptian pyramids were built as tombs for pharaohs (rulers of Ancient Egypt) and their families. To date, over 130 pyramids have been discovered in Egypt.



The Pyramid of Khufu at Giza is the largest Egyptian pyramid. It weighs as much as 16 Empire State buildings.

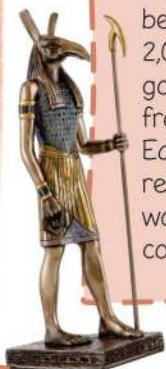


The Ancient Egyptians invented lots of things we still use today, such as paper, pens, locks and keys and - believe it or not - toothpaste!

Cats were considered sacred animals by the Ancient Egyptians. Most families had a pet cat, which they believed would bring the household good luck!



Ancient Egyptians believed in more than 2,000 deities! They had gods for everything, from dangers to chores! Each God had different responsibilities and was worshipped so that life could be kept in balance.



Indus Valley Civilization

The city of Mohenjo-Daro was prone to flooding. Archaeologists have discovered that this ancient city was rebuilt seven times due to flooding.



The people of the Indus Valley created beautiful works of art out of metal, such as the famous Bronze 'Dancing Girl of Mohenjo-Daro' statue.

The people of the Indus Valley civilisation traded things like cotton, metals and exotic animals with the people of Ancient Mesopotamia.



In Mohenjo-Daro, the biggest structure found was a large communal bath called 'the Great Bath'.



It is believed that the people of the Indus Valley civilization invented buttons - they were made out of seashells!



Mesopotamian Civilization

Mesopotamia was the home of the Sumerians, who were the first to develop a standard writing system called cuneiform.



The city of Uruk is said to have had around 50,000 citizens at one point, which was a massive population for its time.



The invention of the wheel is credited to the Sumerians. The wheel they developed was used for Pottery and its first use for transportation was 300 years later.



Mesopotamians developed glass, the Pythagorean Theorem, and ancient sanitation techniques.



Concepts such as the empire, the city, and the demarcation of hours, minutes, and seconds are all first attributed to Mesopotamia.



If I find a time machine...

TIME TRAVELS AND ADVENTURES OF THE PAST....

So this is a very interesting thing to wonder about, and I can tell you with certainty that I would be extremely excited, but terrified at the same time. If we are to talk about time travel, we have to realise that experimenting and tinkering with forces of nature without which existence is unimaginable, is highly dangerous and can lead to multiple side effects.

Even the tiniest of changes that are caused by travelling to the past can alter the entire course of history. It can either lead to a negligible change, or to a change of such extent it changes the timeline entirely. This is because every action happening in real time causes another action to happen, leading to a chain of events happening as time goes on.

Though this is a hypothetical scenario, for the sake of understanding the dangers of time travel, let's say we travel into the past and end up picking up the same money lying on the roadside. This would then rewrite the entire course of history, since the person who discovered a way to change the world for the betterment of society, would have never received enough money for the surgery in the first place, leading to his death, and the discovery would have never taken place.

Going to the future is not advisable either, since you may see something which changes the perspective of how you look at things, causing you to take decisions which may not lead to the future you saw. Hence, even if I did find a time machine, I would be extremely scared of using it, because I know that when one messes with nature, the latter takes its revenge sooner or later.

Yes, we are talking about events that probably may or may not happen. However, time is an extremely fragile substance, and though it may be extremely unlikely to cause such a massive diversion in the timeline's path, it is only wise to understand the consequences if it ever were to happen.



- Tarang Gurrela X C



If I find a time machine...

TIME TRAVELS AND ADVENTURES OF THE PAST....

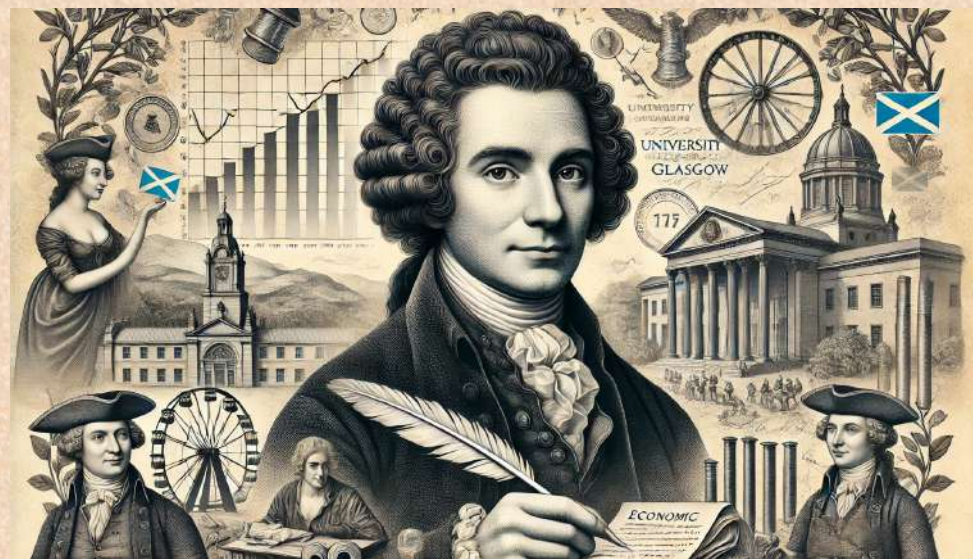
If I found a time machine I would like to travel past first to meet Father of Philosophy, Socrates as well as Father of Economics, Adam Smith. I would ask them the questions and queries about their respective subjects because they formed the base of their own subjects and they had mastery in it.

By travelling back in the history I will understand and solve many mysteries of modern world about the past. Many questions like How were the pyramids made, Extinction of Dinosaurs etc. would be solved. On other hand while travelling the future I will also do many interesting and exciting activities. Interacting with future thinkers, creators, and leaders will also be incredibly enlightening. Their perspectives on today's world and their vision for the future could be fascinating. I would also like to observe how societies and cultures have evolved. How have social norms, values, and lifestyles changed? What new forms of art, entertainment, and communication have emerged?

Also the most interesting thing to do will be checking out how technology has evolved—new inventions, breakthroughs in science, and advancements in artificial intelligence.

Understanding how people interact with these technologies could provide insights into their daily lives and the future of tech. These reflections would underscore the complexity and continuity of the human journey, suggesting that while we strive for progress, the essence of our shared experience endures through time.

Shubham Kate VIII B



If I find a time machine...

TIME TRAVELS AND ADVENTURES OF THE PAST....

The concept of time travel appearing in literature, film, and scientific theory has always fascinated me. The discovery of a time machine is a captivating thought experiment that invites me to ponder the possibilities and implications of traversing time.

If I were to stumble upon such a device, my reaction would likely be a mix of awe and curiosity. The very idea of controlling time, bending it to one's will, fascinates me the most.

My first step would be to understand the device: How does it work? What are its limitations? How can it be controlled? Ensuring safety would be paramount.

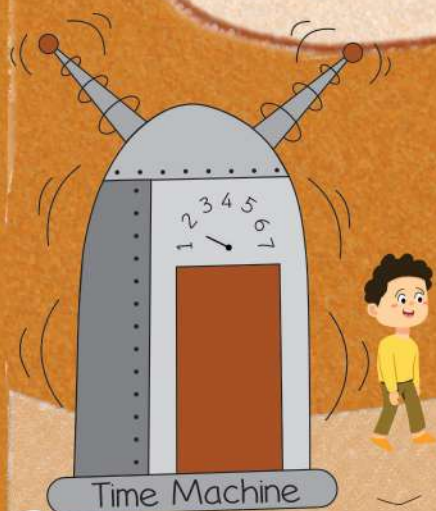
Firstly I would like to travel to past and witness historical events and meet younger version of myself so that I can make my present better because small changes in the past can lead to significant changes in the present.

Time travelling offers unlimited possibilities to one who is curious. It could reveal advancements in technology, society, and knowledge, by providing insights of the future.

Thus I will use it to travel to future. I would like to see the things which are changed in future and to see my future self, so I can correct the things which went wrong for him. Furthermore, knowing too much about the future could create paradoxes or affect one's actions in the present, potentially altering the course of history.

Thus using time machine safely and responsibly, personal responsibility would become a central theme for me. The burden of such responsibility could be both empowering and isolating, as one grapples with the weight of their choices and their effects on the world.

- Shivam Bhand X E



If I find a time machine...

TIME TRAVELS AND ADVENTURES OF THE PAST....

I am Atomium - The Symbol of Brussels, Belgium. I am the modernist building in Brussels, Belgium, originally constructed as the centerpiece of the 1958 Brussels World's fair. I was designed by the engineer André Waterkeyn and the architects André and Jean Polak as a tribute to Scientific progress, to symbolize Belgian Engineering skills at that time, to highlight the achievements of the Belgian modeling and metal industry and to radiate optimism and confidence in future. I am glad to be the city's most popular tourist attraction and serve as an art center and a cultural destination. I stand 102 meters (335ft) tall, making myself one of the tallest structures in Belgium. I have nine 18-metre- diameter stainless steel clad spheres which are connected in the shape of a unit cell that represents an iron crystal magnified 165 billion times. The steel tubes which I have connecting the spheres enclose stairs, escalators and an elevator to allow access to six visit able sphere, which contain exhibit halls and other public spaces.

At present, I am witnessing the development of my city, as my city i.e. Brussels has become the capital of Belgium I am glad to be one of the reasons for the happening of Brussels as a capital. I think in future, I will be more developed, & renovated and people not only from Belgium but all the countries will show love towards me and visit me as frequently as possible. Let me tell you a Fun Fact about me which is that I have the World's Fastest lift !

- Sai Kandukuri X A



A Ruler from the past I admire...



Chhatrapati Shivaji Maharaj

Chhatrapati Shivaji Maharaj, the great Maratha king, is one of the most inspiring leaders in Indian history. I admire Shivaji Maharaj for his fearless leadership and dedication to his people. Born in 1630, he founded the Maratha Empire and stood up to powerful rulers like the Mughals. Shivaji Maharaj is admirable for his courage, intelligence, and deep love for his people.

Shivaji Maharaj built the Maratha Empire from humble beginnings, using his strategic mind to challenge powerful foes like the Mughal Empire. His bravery in battles, such as the victory over Afzal Khan at Pratapgad, showcased his military brilliance. Shivaji Maharaj was a brilliant strategist. His leadership was based on fairness and justice. He believed in treating everyone equally, regardless of their religion, and built a kingdom where people of all faiths could live in harmony.

One of Shivaji Maharaj's greatest achievements was the creation of a strong navy to protect his coastal kingdom. He also built many forts, like Raigad and Pratapgad, which became symbols of Maratha strength. His daring escape from the Mughal Emperor Aurangzeb's captivity in Agra is a story of bravery and cleverness that still inspires people today.

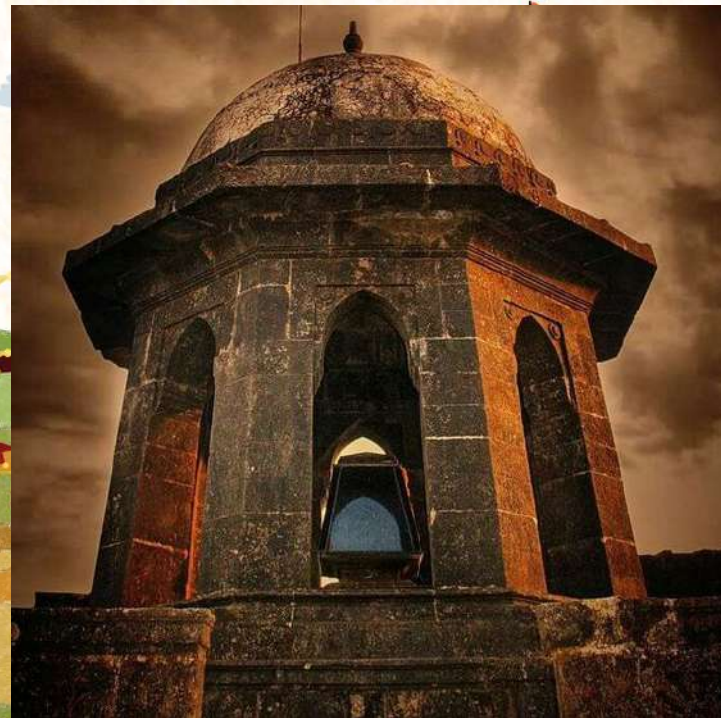
Shivaji Maharaj's legacy is one of pride and self-rule. He showed that with determination and smart tactics, even the greatest challenges can be overcome. His vision of Swarajya (self-rule) and his respect for all cultures make him a hero not just in Maharashtra, but across India.

Shivaji Maharaj was known for his respect towards women, setting a strong example of how they should be treated with honor and dignity. During his reign, he strictly prohibited any mistreatment of women, whether they were from his own community or captured during wars. He ensured that his soldiers followed a strict code of conduct, protecting women's safety and integrity at all costs. If Shivaji Maharaj were here today, his leadership would focus on making society a safer place for women. His values of justice, respect, and fairness would ensure that women could live without fear. He would promote laws that protect women from harm and encourage a culture where women are respected and valued equally.

Shivaji Maharaj believed that a ruler's true strength lay in protecting the weak and ensuring justice for all. His vision of leadership, if applied today, would create a world where women could move freely, pursue their dreams, and contribute to society without worrying about their safety.

In a world led by Shivaji Maharaj's principles, women would not only be safe but also empowered to lead lives filled with dignity and freedom. Shivaji Maharaj's life teaches us to be brave, wise, and fair and that true leadership is about protecting and serving your people.

- Akshaj Kulkarni VIII B



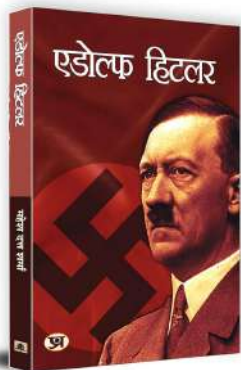
A Ruler from the past I admire...

“Adolf Hitler”

Hitler's "strong" mindset was a blend of unwavering ideological conviction, determined leadership, strategic ruthlessness, psychological resilience, and personal ambition. While this strength enabled him to achieve significant power and influence, it was also a force for immense destruction and suffering. Understanding this aspect of his mindset provides insight into how such a destructive figure could rise to power and impose his radical agenda with such devastating impact.

Adolf Hitler's effective use of oratory and strategic thinking were notable, demonstrating his ability to captivate and mobilize large audiences with persuasive speeches and a clear, albeit destructive, vision for his goals. His strong leadership qualities enabled him to consolidate power and transform the Nazi Party from a fringe group into a dominant political force, while his organizational skills facilitated the creation of a highly structured and efficient state apparatus.

Despite the catastrophic outcomes of his policies, his capacity to adapt and persist in the face of adversity was remarkable, allowing him to significantly impact Germany and the world. However, it is crucial to recognize that these qualities were harnessed for profoundly harmful purposes, overshadowing any technical skill with the devastating consequences of his ideology and actions.



- Nihal Sali IX C

Pericles

The only member on this list to not rule as a king, Pericles was a general and the first citizen of Athens. While his command of the Assembly was firm enough that some commentators declared Athens “in name a democracy but, in fact, governed by its first citizen.”

While he was only ever elected as a general, Pericles was the leading member of the democratic faction of Athens for much of his life and dominated the political scene. After taking the reins of power, he oversaw the expansion of democratic rights, the issuing of salaries to those serving in government offices, the giving of land to the poor, and the creation of pensions for war widows.

His most famous act was technically one of embezzlement. He convinced the Athenians to use the treasury of the Delian League, a group of Greek city-states united for defense under Athenian guidance, to build a massive temple complex to replace an older temple for Athena. That complex, the Parthenon, remains a symbol of Ancient Greece and its golden era.

With his considerable oratorical skill, Pericles was able to maintain majorities in the Assembly even in the face of organized opposition. His famous “Funeral Oration” remains a landmark speech in the history of democratic leadership.



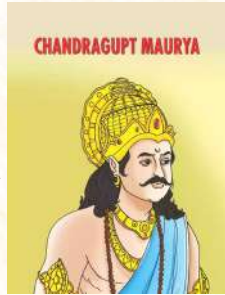
- Shreya Rathod IX

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A Ruler from the past I admire...

Chandragupta Maurya



Chandragupta Maurya was the emperor of Magadha from 322 BC to 297 BC and founder of the Maurya dynasty who ruled over a geographically-extensive empire based in Magadha. He was a sharp boy who had very good leadership skills. Due to his military acumen, he eventually served as a mercenary in Alexander the Great's army when they had invaded India. He was known as Sandrokottos in Greek. He also defeated the last Nanda ruler with the help of Kautilya and established the Mauryan empire. Chandragupta, along with Bindusara and Ashoka, glorified the Mauryan empire and also ancient India. They were able to control entire north India, including the Gangetic valley, thus achieving political unity.

After annexing Seleucus' provinces west of the Indus river, Chandragupta had a vast empire extending across the northern Indian sub-continent from the Bay of Bengal to the Arabian Sea. Chandragupta began expanding his empire southwards beyond the Vindhya Range and into the Deccan Plateau. Now here question arises that why Chandragupta Maurya is remembered? The answer is simple because He is credited with saving the country from maladministration and freeing it from foreign domination. He later fasted to death in sorrow for his famine-stricken people. Chandragupta was born into a family left destitute by the death of his father, chief of the migrant Mauryas, in a border fray.



- Gaurav Nayak X E



John F Kennedy



John F Kennedy, the well known President of the United States, was assassinated as he was driving in his car which still remains a mystery even today. During his college days, Kennedy was a good player of a sport called Rugby. One day, during his normal routine of playing the game, he fell and injured his backbone. This injury healed but it still caused him pain while bending.

Therefore, he wore a metal waist band whenever he went outside to protect his spines and prevent him from bending. In the same way, he went outside with his car for political meetings. On that day, his assassination occurred. It was later known that two bullets hit him, one in the shoulder, which he could have survived easily by a simple surgery in a nearby hospital. However, the second bullet caused his fatal death.

On the striking of the first bullet, Kennedy could have saved himself from the second fatal bullet by simply bending down. However, his waistband prevented it, resulting in his tragic death. I would go to the time when John F Kennedy suffered a fall during his rugby match, I would save him from this fall, which in the distant future would have made the whole United States and even the world to change drastically by preventing his death.

- P Raj Kishor X E



Evolution of Clocks

16th Century BC

WATER CLOCK

Time is measured by the regulated flow of liquid into or out from a vessel where the amount is then measured.



Ancient Times

SUNDIALS

Shows the time by displaying the position of a shadow on a flat surface, which has markings that correspond to hours.



150 BC

HOURLASS

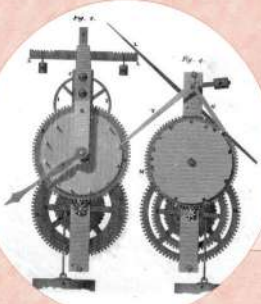
Fine sand pouring through a tiny hole at a constant rate indicates an arbitrary predetermined passage of time.



725 AD

EARLY MECHANICAL

Water powered cogwheel.



1336 AD

ASTRONOMICAL

Large astrolabe-type dial, showing the sun, the moon's age, phase, and node, a star map, and possibly the planets.



15th Century

SPRING DRIVEN

Earliest existing spring driven clock is the chamber clock given to Phillip the Good, Duke of Burgundy.



1656 AD

PENDULUM

Christian Huygens determined the mathematical formula that related pendulum length to time.



1657 AD

HAIRSPRING

Huygens and Robert Hooke invented the spiral balance, or the hairspring, designed to control the oscillating speed of the balance wheel.



1815 AD

EARLY ELECTRIC

Francis Ronalds published the first electric clock powered by dry pile batteries.



1955 AD

ATOMIC

First accurate atomic clock, based on a certain transition of the caesium-133 atom, was built by Louis Essen at the National Physical Laboratory in the UK.



Imagine being at the Egyptian Pyramids, and suddenly, the Egyptian Mummy comes to life and greets you with a "hello." What would your conversation be?

You: [Looking around in excitement] Wow, look at this huge pyramid! I can't believe we're actually here!

Let's go inside The Pyramid of Giza. It will be an exciting time. [Looking at the tomb of Pharaoh]

Mummy: [Suddenly getting up and stretching] Hello there! New human.

You: [Surprised and taking a step back] Whoa! Did that mummy just say hello? Or is that an electric model of an mummy.

Mummy: [Smiling warmly] Yes, it did! I'm an ancient mummy, not what you just said; wait what did you just say, an electric model- model! What is that?

You: [Still amazed] This is incredible! Yes, I said an electric model, it is hard to explain it to you [laughing awkwardly] but I didn't thought mummies could talk. What's it like being a mummy?

Mummy: Oh well I also won't get it [laughing] anyways I'm very friendly. Welcome to my home! [Chuckling on the question] Well, it's quite a long nap! But now I'm happy to see visitors. I've been waiting for someone to come and explore.

You: [Curious] Do you know a lot about the pyramid?

Mummy: [Nodding] Oh, yes! I know all about its hidden rooms and treasures. Because I was there when it was built. Would you like a tour of my pyramid?

You: [Excitedly] Yes, please! That sounds really amazing!

Mummy: [Pointing ahead] Next, we're heading to the grand hall where pharaohs would celebrate. It's filled with colourful paintings and stories from the past.

You: [Excitedly] I can't wait to see it! Thanks for showing me around.

Mummy: [Waving] It's my pleasure! I love sharing these ancient secrets with curious explorers like you.

You: [While walking] Oh! I am sorry I forgot to ask your name, What is your name?

Mummy: Didn't you see it beside my tomb, My name is Pharaoh Khufu, but you can call me Khufu.

You: My pleasure meeting you Khufu. [after a minute or two] where are we going?

Khufu: [With a twinkle in his eye] We're heading to the Pharaoh's chamber. It's where the most important person in ancient Egypt was laid to rest, ME of course, [laughing] according to the people in my kingdom, anyways It's filled with incredible treasures and beautiful artwork.

You: [Walking along excitedly] That sounds amazing! What kind of treasures are there?

Khufu: [Leading the way] You will see!

You: [Entering the chamber and gasping] Wow, it's like a treasure chest! Look at all those golden things!

Khufu: [Nodding proudly] Yes, it's quite splendid. There are golden masks, precious jewels, and even special objects that the pharaoh would need in the afterlife. Everything was carefully placed to help the pharaoh in the next world.

The ancient Egyptians believed these items would bring comfort and protection to the pharaoh. Each piece tells a story about their life and beliefs.

You: [Examining a golden mask] This mask is so detailed! Why is it so important?

Khufu: [Explaining] The mask is called a "death mask." It was placed over the pharaoh's face to help their spirit recognize their body in the afterlife. It also protected the pharaoh from evil spirits.

You: [In excitement] That's really interesting. Do you have a favourite treasure here?

Khufu: [Thinking for a moment] I have a special fondness for the little statues. They were meant to accompany the pharaoh and provide comfort. They're like tiny friends from long ago.

You: [Smiling] I can see why you like them. They're really neat!

Khufu: [Grinning] I'm glad you think so! If you'd like, we can visit the pyramid's top next and look out over the desert. It's a breathtaking view!

You: [Enthusiastically] Yes, let's go! This day has been incredible!

Khufu: [Leading the way] Excellent! Follow me, and we'll see the wonders of the desert from above.



Hello there...

(a monument speaks)

THE TRAVELER

WISHES THROUGH TIME

Some wish to travel to the past,
To relive the moments that didn't last.
Some are waiting for the final day,
When life's best memories never fade away.
Some wish to live in the present,
Embracing each moment, no time to resent.
Others choose to dwell on regret,
The pain of words they can't forget.
Some wish to leap into the future,
Hoping for thrills and grand adventure.
Capturing dreams as they unfold,
Nurturing memories, both new and old.
Some wish to return to days gone by,
While others fear the final goodbye.
Can we truly relive what's passed?
Or must we face the end at last?

- Priyal Kinage X G

JOURNEY THROUGH TIME

Across the river of time we glide,
Where past and future gently collide.
From ancient lands to futures unknown,
We trace the paths where legends have grown.
Through shadowed ages, whispers call,
From forgotten kingdoms to their rise and fall.
We stroll through epochs, both grand and small,
In the theater of time, where memories enthrall.
Each moment a canvas, each era a stage,
We script our adventures through every age.
From the birth of stars to the fall of empires,
Our journey ignites with timeless fires.
In the realm of hours, where histories blend,
We seek the truths that time can lend.
In each fleeting glimpse, the stories we weave,
Time's tapestry unfolds as we believe.

- Sarvadnya Deshpande IX H

I step into the time machine,
Past and future, sight unseen.
In ancient lands, I fight with knights;
In future worlds, I chase the light.
Through time I go, past and future,
Each moment new, an adventure.
I see old and young ahead;
In every place, a story's unsaid.
No matter where I lead,
Every time I do what's needed.
A traveler's heart, forever free,
Might be ready for a mystery.
For time is vast, but I am bold,
Seeking wonders, yet some things untold.
Every second, something grew,
In the great journey, I go through.

- Arya Pawar X G

TIMELESS VOYAGE

Through chronicles of time, we embark,
A journey to the past, igniting a spark.
With every tick, a fresh tale unfolds,
Adventure calls, our hearts turn to gold.
In ancient realms, we walk with kings,
Witnessing history as its melody sings.
From pyramids to castles, we roam so free,
Unraveling mysteries for all to see.
Through time's weave, we sway and dance,
With dinosaurs on a prehistoric expanse.
With every leap, a new era reveals,
Our time travel quest, forever it heals.
In the future's realm, we touch the sky,
Among stars and planets, our spirits fly.
With each journey's end, a new tale spins,
Our time travel adventure, forever within.

- Bhavana Zombade IX H



Hello there...

(a monument speaks)

The Fantasy Notion

Fiction time travel is simply fantasy,
But, the children are very ecstasy.
Time Travelling is not so true,
Everyone is searching for the clue.
This is a very tricky concept,
Everyone cannot solve its percept.
One can lose its life in search,
But could not approach the mystery of
such.
Last but the foremost,
Do not fall in the trap of Time Travel host.

- Ira Tayade VIII H

IF I MET MY FUTURE ME

If I met my future me
Would he start a talk with an apology,
Or with an expression of glee?
If you ask him to share his lore
His memory map should be explored
After wandering around
You'll get it more and more
Take me to your road to success
Take me to you moment of our life
Take me where you thought of your
failure
Take me to thee loss
"I am glad you asked it" said future me
Our life would be an odyssey
That ends our thought,
If I met my future me

- Sonit Anmole IX B

A Ruler from the Past I Admire

A ruler from the past I admire is Chanakya.
In ancient lands where wisdom thrived,
A sage named Chanakya arrived.

With intellect sharp and vision grand,
He guided rulers and shaped the land.

His mastery of strategy, wise and keen,
In 'Arthashastra', his thoughts were seen.

A kingdom rose, the Mauryan might,
Under Chanakya's guiding light.

He taught of power, wealth, and state,
His lessons taught were truly great.

His words of wisdom, still we hear,
On governance and overcoming fear.

A teacher, philosopher, a sage so bright,
Chanakya's legacy, a guiding light.

- Nachiket Bhat VII D



Hello there...

(a monument speaks)

QUTUB MINAR



I, the Qutub Minar

In the heart of Delhi, where the echoes of history intertwine with the whispers of the wind, I stand tall, a testament to a bygone era. My name is Qutub Minar, and I have watched over this land for more than 800 years. My story is not just etched in the intricacy of my architecture but also in the lives of countless souls who have wandered through my shadows.

I was born in the year 1193, commissioned by Qutb-ud-din Aibak, the founder of the Delhi Sultanate. The world back then was a tapestry of shifting empires and cultures, and I was designed to be more than a mere structure. I was to be a symbol of the triumph of the new regime and the grandeur of a new era. My base is a colossal 14.3 meters in diameter, tapering as I rise to a height of 72.5 meters. Each of my five stories tells a tale of architectural brilliance and artistic ambition, adorned with intricate carvings and calligraphy that reflect the era's finesse.

Through the centuries, I have witnessed the rise and fall of empires. The Mongol invasions, the rise of the Mughal Empire, and the British colonial period—all have passed through my gaze. I have seen the city around me evolve from a fortress of power to a bustling metropolis. My stones have weathered the harsh monsoons and scorching suns, yet I remain steadfast, a silent witness to the relentless passage of time.

My presence has always been a source of fascination and inspiration. Scholars, poets, and travelers from distant lands have marveled at my grandeur. Some say my towering height is a testament to human ingenuity, while others see me as a symbol of the spiritual aspirations of the time. My inscriptions, written in Arabic, speak of the divine and the majestic, serving as a bridge between the earthly and the celestial.

Yet, I am not without my scars. The ravages of time have left their mark upon me. Earthquakes, neglect, and the natural erosion of the elements have taken their toll.

- Sanmay Rohinikant Chaudhari IX C



Hello there...

(a monument speaks)

EIFFEL TOWER



Hello there I'm Eiffel Tower. I am a wrought-iron lattice tower on the Champ de Mars in Paris, France. I was named after the engineer Gustave Eiffel, whose company designed and built the tower from 1887 to 1889. I was made from Cast iron and steel. To build me they required a time of 2 years, 2 months and 5 days or approximately 795 days. I am also famous as tourist place. I have the height of 330 meters or about the same height as an 81-storey building. I am the tallest building or tower in Paris. During my construction I surpassed the Washington monument to become the tallest human-made structure in the world, a title it held for 41 years until the Chrysler building in New York City was finished in 1930. I was the first structure in the world to surpass both the 200-metre and 300-metre mark in height. I am having 300 steps in first level and 600 steps in next step for the last level I have left. On this top, third level is a private apartment built for Gustave Eiffel's private use. He decorated it with furniture by Jean Lachaise and invited friends such as Thomas Edison. This is little information about me.

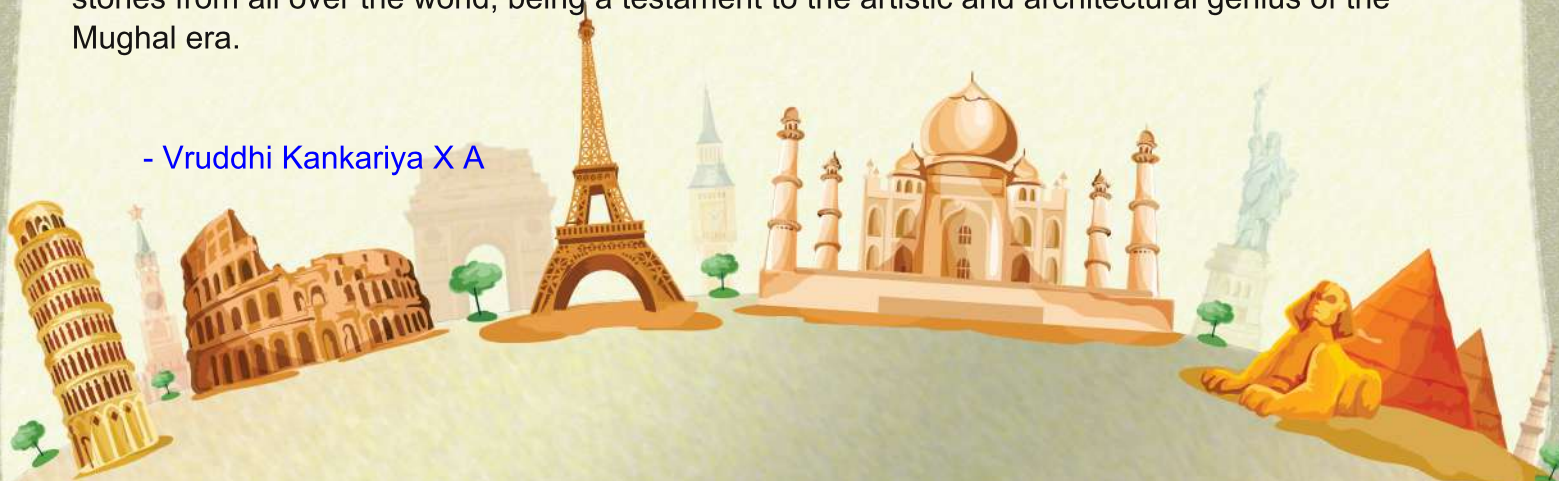
- Saket Sancheti IX C

The Taj Mahal: A Testament to Eternal Love and History

Taj Mahal, a monument that stands proudly on the banks of the Yamuna River in Agra, India. For centuries, it has admired unparalleled beauty, its gleaming white marble, and its intricate carvings. It is more than just a magnificent structure; Taj Mahal is a symbol of love, loss, and enduring beauty. Its life is a tapestry woven with stories of romance, grief, and resilience. In the early 17th century, with the great Mughal emperor Shah Jahan, Taj Mahal was born out of a deep, enduring love—Shah Jahan's love for his beloved wife, Mumtaz Mahal. She was his trusted companion, his confidante, and the mother of his children. In 1631, Mumtaz Mahal passed away while giving birth to their 14th child. Stricken with grief, Shah Jahan vowed to build a monument in her memory, a structure that would capture the depth of his love and stand for eternity.

Construction of this magnificent form began in 1632 and took over 20 years to complete. Thousands of skilled artisans, craftsmen, and laborers from across the Mughal Empire and beyond worked tirelessly to bring Shah Jahan's vision to life. This structure was designed by Ustad Ahmad Lahori, the chief architect, who blended elements of Islamic, Persian, Ottoman, and Indian architectural styles to create a masterpiece unlike any other. Crafted from the finest white marble brought from Makrana, and adorned with precious and semi-precious stones from all over the world, being a testament to the artistic and architectural genius of the Mughal era.

- Vruddhi Kankariya X A



Who said it?

“

1. Life is like riding a bicycle. To keep your balance, you must keep moving.

”



“

2. Genius is one percent inspiration and ninety-nine percent perspiration.

”



“

3. You must be the change you wish to see in the world.

”



“

4. That's one small step for a man, a giant leap for mankind.

”



“

5. "In the end, it's not the years in your life that count. It's the life in your years."

”



“

6. The best and most beautiful things in the world cannot be seen or even touched—they must be felt with the heart.

”



“

7. All that glitters is not gold.

”



“

8. The greatest glory in living lies not in never falling, but in rising every time we fall.

”



“

9. Spread love everywhere you go. Let no one ever come to you without leaving happier.

”

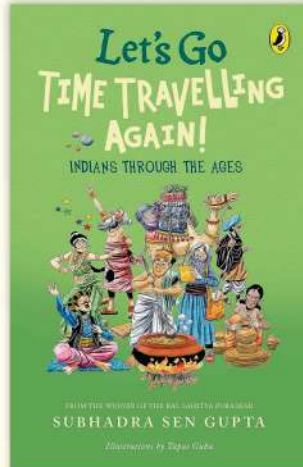


Book Recommendations

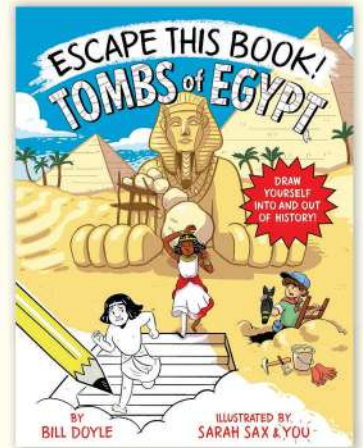
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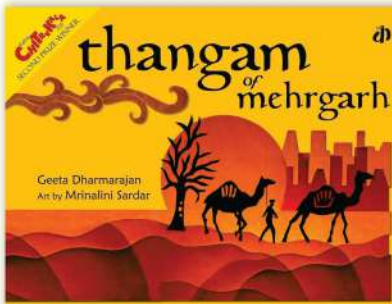
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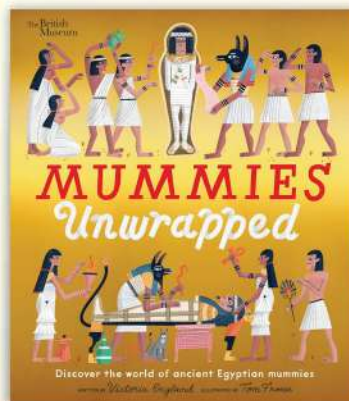
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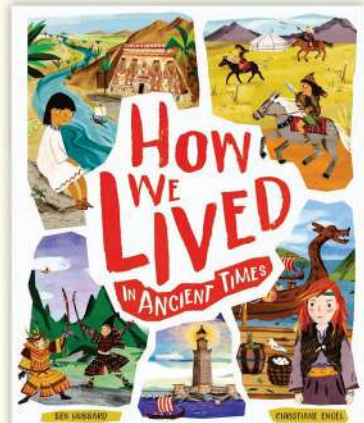
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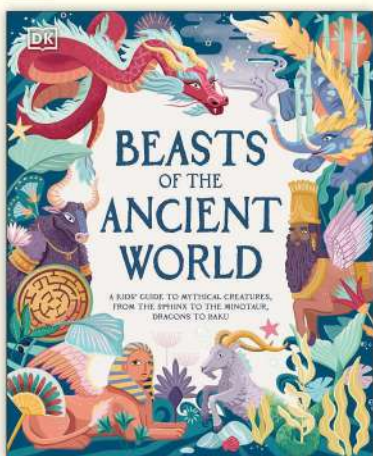
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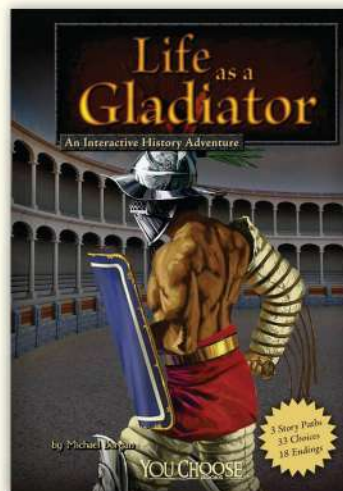
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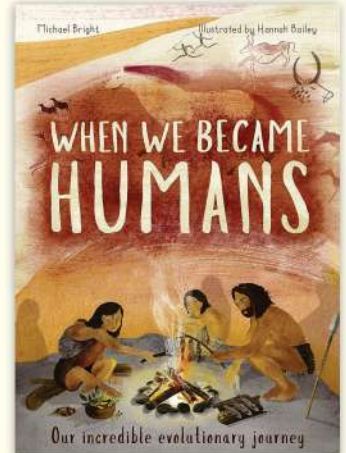
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8



9



Movie Recommendations

1



2



3



4



5



6



7



8



9




Title of the Movie/Book:

Avengers Endgame

Movie/Book Summary:

Adrift in space with no food or water, Tony Stark sends a message to Pepper Potts as his oxygen supply starts to dwindle. Meanwhile, the remaining Avengers -- Thor, Black Widow, Captain America and Bruce Banner -- must figure out a way to bring back their vanquished allies for an epic showdown with Thanos -- the evil demigod who decimated the planet and the universe.

Overall rating: 5/5

Movie/Book Reviewed By: 

Ojas Dhembre
IX C

How many hearts will you give to this movie?

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



Title of the Movie/Book:

Marvel : Moonlight

Movie/Book Summary:

This show is brave and it is definitely not afraid of inventing something in its mythology, which is interesting with Oscar Isaac. Despite being little confusing in terms of its plot and despite the fact that it is a series which revolves mostly around psychological disorders it still is a kind of innovation in terms of genre for those who love character and magic pieces where the main idea lies in the discovery of the hero's journey. I give this series a solid 4 stars and definitely has to be one of the best series I have ever watched.

Movie/Book Reviewed By: 

Soham Jain
IX C

How many hearts will you give to this movie?

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



Title of the Movie/Book:

The Power of Your Subconscious mind

Movie/Book Summary:

Joseph Murphy, a former pastor and author with a background in psychology, presents the idea that the subconscious mind holds immense power and influence over our thoughts, beliefs, and behaviors. The book blends psychology, philosophy, and spiritual principles to explore how tapping into this inner power can lead to personal transformation and success.

"The Power of Your Subconscious Mind" is a seminal work in the self-help and personal development fields. This book offers readers a blend of psychological insight and spiritual wisdom, with practical tools for tapping into the subconscious mind's potential. While its ideas may not resonate with everyone, particularly those seeking scientific validation, it remains a valuable resource for those interested in personal growth and the power of positive thinking.

Movie/Book Reviewed By:

Anuj Tawade
X A

How many hearts will you give to this movie?

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



Title of the Movie/Book:

A Good Girl's Guide to Murder

Movie/Book Summary:

The case is closed. Five years ago, schoolgirl Andie Bell was murdered by Sal Singh. The police know he did it. Everyone in town knows he did it.

But having grown up in the same small town that was consumed by the murder, Pippa Fitz-Amobi isn't so sure. When she chooses the case as the topic for her final year project, she starts to uncover secrets that someone in town desperately wants to stay hidden. And if the real killer is still out there, how far will they go to keep Pip from the truth? Overall, A Good Girl's Guide to Murder is a fantastic novel with an exciting and captivating story. A Good Girl's Guide to Murder is a great book for anyone searching for a quick, exciting read or an introduction to the mystery genre.

Movie/Book Reviewed By:

Sakeena Shaikh
X E

How many hearts will you give to this movie?

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



Spotlight @PIS

CREATIVE STROKES OF ART



Spotlight @PIS

"BAGLESS DAY"



" Learning beyond textbooks :
Unpacking PIS's 'bagless days' initiative

"Embrace the freedom of a bagless day, where curiosity fills our hands instead of backpacks."



Spotlight @PIS



Spotlight @PIS



ACTIVITIES



Justice for women; Justice for Mankind



Let us wipe out plastic before wipers wipe us out.

Spotlight @PIS

CELEBRATIONS



Spotlight @PIS

ART WORK



AKSHARA GORE IX H



VEDANT JADHAV X G



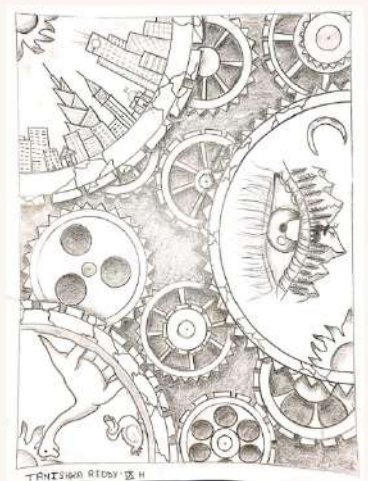
ANKITA KHAN IX H



PRISHA AGARWAL
VI E



ANKIT BHAGAT
IX H





TANISHKA REDDY
IX H





Brain Play


Picture crossword


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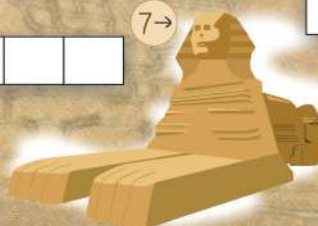
3→ 


5↓ 

4→ 

2↓ 

6→ 

7→ 

8→ 

Find your way to the Pharaoh through this maze.



Time Travel Crafts

DIY Time Capsule

Step 1 - Choose a container for the time capsule.

Step 2 - Assemble your contents to be put into the container such as -

- ~ A letter for your future self
- ~ Family photo
- ~ Toys
- ~ Goals and aspirations
- ~ Anything you would like to give your future self

Step 3 - Put all your assembled things inside the container.

Step 4 - Seal the container and write your name or year on it.

Step 5 - Find a location to bury/hide the time capsule container.

Step 6 - Click a picture of where you'll hide the container and then hide it.



DIY Pharaoh Mask

Things required to make the mask

- ~ Cardboard paper or any thick paper
- ~ Glue
- ~ Sketch-pens
- ~ Colour paper or colours

Can you solve this riddle?

“There is an ancient invention still used in some parts of the world today that allows people to see through walls.”

Answer: Window

An Ancient Recipe

Imagine had you been washed ashore four millennia ago on the banks of the now lost river of Saraswati and hitched a bullock cart ride to Farmana in the Ghaggar valley near modern-day Delhi, here's what you might have eaten - a curry.

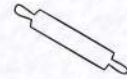


Here is the 4000 year old 'original' curry recipe from the Indus Valley Civilization.



Ingredients

- > 6-7 small brinjals, washed and slit
- > 1-inch piece of ginger (paste)
- > 1 fresh turmeric paste, or $\frac{1}{4}$ tsp turmeric powder
- > Salt
- > 1tbsp raw mango cut into cubes
- > 2-3tbsp sesame oil
- > $\frac{1}{4}$ tsp cumin
- > Sugar to taste



Method:

Wet grind the ginger, turmeric and cumin seeds. Heat sesame oil, add the paste and cook for a couple of minutes. Tip in the brinjal, add some salt and give it a good stir. Cover and cook until the brinjals are nearly cooked through; add some water, if need be. Now, stir in the mango and sugar. Simmer for a few minutes or until the mango is cooked. Check seasoning and serve with bajra roti (pearl millet flatbread).



