

# IMAGINE THAT

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TRIVIA

So far as we know, there isn't much of  
an "up" or "down" in space, yet to  
accommodate our expectations, NASA  
has even been known to do what?

ORIENT IMAGES OF EARTH FROM  
SPACE SO NORTH IS AT THE TOP

What brain region is crucial for forming and retrieving episodic memories, and also plays a significant role in envisioning the future?

Engaging in creative activities can boost levels of this neurotransmitter, often termed the "feel-good" chemical.

What is it?

DOPAMINE

Our senses can detect only a tiny fraction of the light, sounds, and other sensory information out in the world.

Bats and dolphins see the world through echolocation. Pit vipers can sense heat. Cats can hear frequencies up to 79,000 Hz, compared to a maximum of about 20,000 Hz in young humans.

What is the mantis shrimp known for perceiving differently than humans?

A WIDE RANGE OF LIGHT WAVELENGTHS,  
INCLUDING ULTRAVIOLET AND POLARIZED  
LIGHT

Throughout history, different mapmakers have chosen orientations based on everything from the flow of rivers to the location of holy places.

Some medieval European maps placed Jerusalem at the center, highlighting its religious importance. What are these maps called?

MAPPA MUNDI  
OR THE T-O MAP

Ancient mariners navigated the vast oceans using different technology than we use today. Instead of GPS systems, they relied on natural cues.

What did ancient Polynesian navigators primarily use to guide their sea voyages across the vast Pacific Ocean?

STARS, WINDS, AND WAVE PATTERNS

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Top athletes worldwide incorporate mental exercises into their training regimens, practicing their sport without physical movement.

What mental technique, backed by neuroscience, do they employ to enhance their performance?

Often hailed as one of the first instances of human creativity, cave paintings have been discovered in various parts of the world.

In which country would you find the prehistoric Lascaux Cave paintings?

Which 20th-century invention,  
originally developed for the military,  
went on to revolutionize global  
communication?

The art of storytelling has been a fundamental aspect of human culture, often giving life to our deepest fears and desires.

Which ancient epic, one of the earliest known pieces of literature, chronicles the adventures of a king in search of immortality?

Our understanding of the universe has evolved dramatically over centuries, with new ideas often challenging established beliefs.

Who proposed the heliocentric model that placed the sun, rather than the Earth, at the center of the universe?

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Journeying into the unknown has been  
a testament to human spirit and  
imagination.

Who was the first human to journey  
into space?

YURI GAGARIN

History is often interpreted through the lens of those who write it, sometimes leading to one-sided narratives.

Which Roman historian wrote "Annals", providing a detailed account of the Roman Empire, but is also criticized for his potential biases?



Nature, in its endless creativity, has produced organisms with abilities that seem straight out of science fiction.

Which well-studied animal can regenerate lost limbs and even parts of its brain and heart?

The Renaissance was not only an era of artistic flourishing but also a period of great scientific progress.

Which Renaissance polymath sketched designs for inventions like the helicopter and submarine?

LEONARDO DA VINCI

Discoveries in medicine have often come from unexpected places, showing the importance of open-minded exploration.

What was accidentally discovered when Alexander Fleming noticed a mold killing bacteria?

Literature has been a platform for authors to question societal biases and norms.

Which 19th-century novel by Mary Shelley delves into the challenges and perils of unchecked scientific ambition?

Technological progress often involves understanding and harnessing natural phenomena.

Which inventor is best known for developing the first practical design for alternating current (AC) electrical power?

NIKOLA TESLA

Film has played a pivotal role in shaping perceptions and challenging societal views.

Which 1927 film, often lauded for its innovative use of special effects, presented a dystopian future split between workers and thinkers?

Art movements often reflect societal changes, voicing the concerns and dreams of generations.

Which 20th-century art movement, characterized by seemingly illogical scenes and dream-like visuals, sought to challenge the boundaries of rational thought?

Innovation often stems from combining seemingly unrelated ideas.

The principle of taking inspiration from nature to solve human problems is commonly known as what?



As humans, our ability to imagine has been pivotal in our development.

What is the term for the cognitive process of generating new ideas or concepts, or new associations between existing ideas or concepts?

The exchange of ideas across cultures  
has facilitated remarkable changes  
throughout history.

Which ancient trade route connected  
the East and West, allowing for the  
exchange of goods and ideas?

Language evolves, reflecting societal changes and values.

What term, originally used in the world of printing, now describes a person's digital representation or appearance on social media?

At some point in history, the everyday tools we take for granted didn't exist.

Which ancient Chinese invention, made from mulberry bark, allowed for better documentation and spread of knowledge?