Exploration of space in 3D. About the cards.



Apollo 10. March 11th. 1969.

The 363 feet tall Apollo 10 Saturn V rocket stack with its mobile launch tower being taken to the launch pad atop a huge crawler-transporter.

It will become the 2nd manned vehicle to orbit our moon. The mission was to test lunar module separation prior to the Apollo moon landing.



Apollo 13. March 24th. 1970.

Apollo 13 rocket stack on launch pad A at the Kennedy Space Centre during pre-launch demonstration tests. Apollo 13 was planned to be the 3rd lunar landing, but the explosion of an oxygen during flight, turned the mission into a rescue operation to save the crew.



Apollo 13. The severely damaged Apollo 13 Service Module, showing where the damaged panel was blown away. The photograph was taken from Lunar Module/Command Module after the SM was jettisoned prior to earth re-entry.



Apollo 15. The Lunar Roving Vehicle (LRV) was used in the Apollo 15, 16, & 17 missions to enable the astronauts to travel two to three miles from the landing site. This photograph was taken during the Apollo 15 mission.



Cartwheel Galaxy. A small galaxy has been gravity-dragged over 150,000 light years and through a much larger one causing new clusters of stars to be created.



Hubble.

The telescope drifts 353 miles above the earth's surface. This photograph was taken during a second servicing mission in 1997.

The International Space Station. 1999 A crew member aboard the shuttle,

Discovery, recorded this image after a

Russian crane, called Strela, had been



installed on the station.

Mars Fourth planet from the sun. Smaller than Earth but there is a belief life existed there once before it lost its protective atmosphere. Most recent space missions are aimed at knowing more about this planet.



Mars Image by Mars Exploration Rover. Jan. 2004

Not just rocks in a desert. The Mars explorer rover projects send back important information about our neighbour planet, like this one showing a now desolate landscape. Once, rivers ran here!



Apollo 11. Man's first step on the moon. This is the lunar module coming back to connect with the control module orbiting the moon to bring back the first humans to step on another world. A huge triumph in human exploration.











Massive Spiral Galaxy NGC4845

The Hubble Space Telescope captures an image of this spiral galaxy over 65 million light years away in the constellation of Virgo. The glowing centre hosts a gigantic black hole.

Horsehead Nebula by Hubble.

The upper edge is being backlit by Sigma Orionis, a young 5 star system not shown but off of the top of this image. The nebula is about 1400 light years away from Earth. So, travelling at the speed of light, it would take you 1400 years to get there.

V838 Monocerolis.

An expanding halo of light around a distant star caused by an unusual stellar outburst that occurred in January 2002. Light is spreading out from the star and illuminating the surrounding dust.

The Antennae Galaxy.

NGC4038 and NGC439 spin around each other producing bright blue new stars. From the gases—a period known commonly as starburst. All the gas in the two galaxies are being used to form the new suns.

The Twin Jet Nebula.

The image captures in detail the two knots of expanding gas shells. The jets are streaming at a speed of over 621,000 miles per hour.



Apollo 11. July 20th. 1969. Neil Armstrong took this picture of Edwin E.

Aldrin Jr. The first two human beings to step foot on another world. In this case—earth's moon. There is no wind. The flag is supported by wires to create the effect.









Apollo 11

Probably the most 'iconized' image of the first moon landings in 1969. Neil Armstrong poses and his visor reflects the story. Many people believe this to be fake. Why?

Apollo 11. July 24th 1969

The launch of the biggest moment in all of human's modern history. Here, the Saturn V rocket blasts off to take three astronauts on a journey of great risk and trust to put two men on the moon and a third orbiting the moon to help keep them safe.

Comet 67P/Churyumov-Gerasimenko

Photographed by the probe which went to explore it. The navigation camera took the picture from 53 miles away.



Saturn, the gas giant, and the stunning rings made of dust and debris which orbits it.



Mars Curiosity Rover

The rover took this 'selfie' on Oct. 11th 2019 during the 2553rd day of the mission at Glen Etive, Mars. It is still working after 3000 days on the planet (2021 Feb.)



A Spacewalk

Astronaut Daniel T. Barry doing Extravehicular Activity outside the space shuttle Discovery ion 16th August 2001. The blue shy of Earth backlights him.



Spacewalk 2

Astronaut James S. Ross outside the cargo bay of space shuttle Endeavour on September 16th 1995. He is standing on a mobile foot restraint attached to the arm of the Remote Manipulator System.



Spacewalk 3

Astronaut Tamara E. Jermigan, 30th May 1999, outside the shuttle Discovery. Together with Astronaut Daniel T. Barry installed the Russian crane on the space station after 7 hours outside. A stunning achievement.









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Solar Flare. Our Sun. June 20th. 2013

A massive solar flare erupts from the sun. Such a flare release enormous bursts of energy and if they come Earth's way will wreak havoc to human life and our communication infrastructure and electric supplies.



See the world's most famous paintings the way the artist saw them... in stunning 3D!

Wonder at the living world of tiny insects and watch them in 3D as they work.