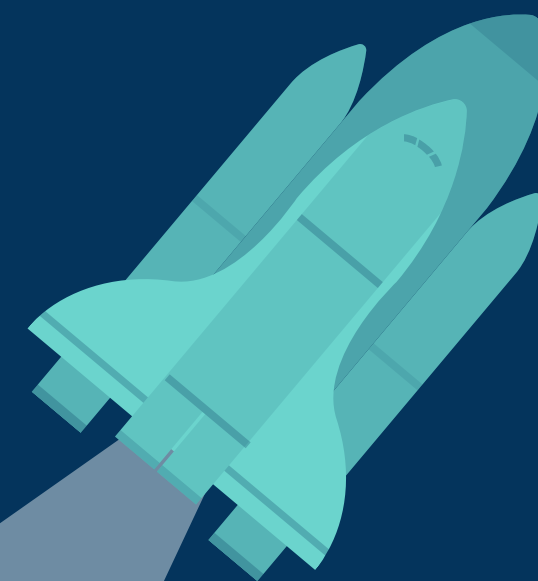


SPACE WEEK 2023

WORLD SPACE WEEK 2023





Space Week

A Brief Introduction

World Space Week has been approved by the United Nations General Assembly since December 1999 and is celebrated annually from October 4 to 10.

The first Arab astronaut

Rayana Barnawi

Astronaut Rayana Barnawi is the first Saudi astronaut to represent the Kingdom of Saudi Arabia, and she is one of the astronauts among the flight crew to the space station.





Moon phases

THE MOON GOES THROUGH EIGHT STAGES. IT IS BORN IN THE FORM OF A SMALL BRIGHT CRESCENT AND INCREASES IN SIZE AND BRIGHTNESS UNTIL IT BECOMES A FULL MOON, AND THEN THE STAGE OF DECLINE AND CONTRACTION BEGINS UNTIL IT RETURNS AS THE OLD CRESCENT AND IS THEN ENVELOPED IN DARKNESS. THE MOON'S FIRST SETTING IS CALLED THE CRESCENT, AS IT HAS MOVED AWAY FROM THE POINT OF RISING AND MADE ITS WAY TO THE SKY OF THE NORTHERN HEMISPHERE .



Galaxy

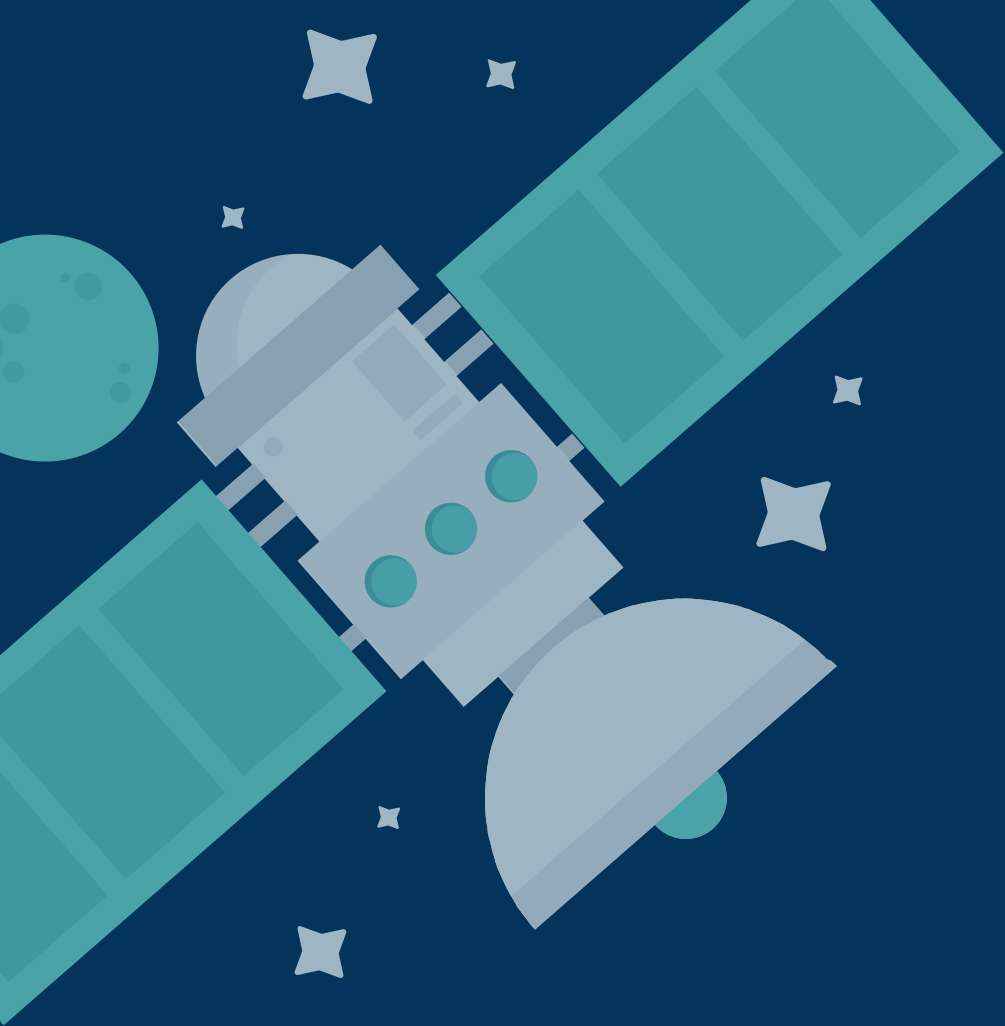
The first galaxy observed outside the Milky Way was the Andromeda Galaxy, and that was in 964 AD, by the Muslim astronomer Abd al-Rahman bin Omar al-Sufi, followed by the Magellanic Cloud, which was observed by the same scientist.

A galaxy is a massive collection containing billions of stars, planets, moons, asteroids, and meteorites





One of the reasons for space exploration is the curiosity of humanity and scientists. Today's space explorers explore beyond their planet for the same reason that prompted their ancestors to cross oceans and continents, search for the Earth's poles, climb mountains, and dive into the depths of the sea.



INFORMATION

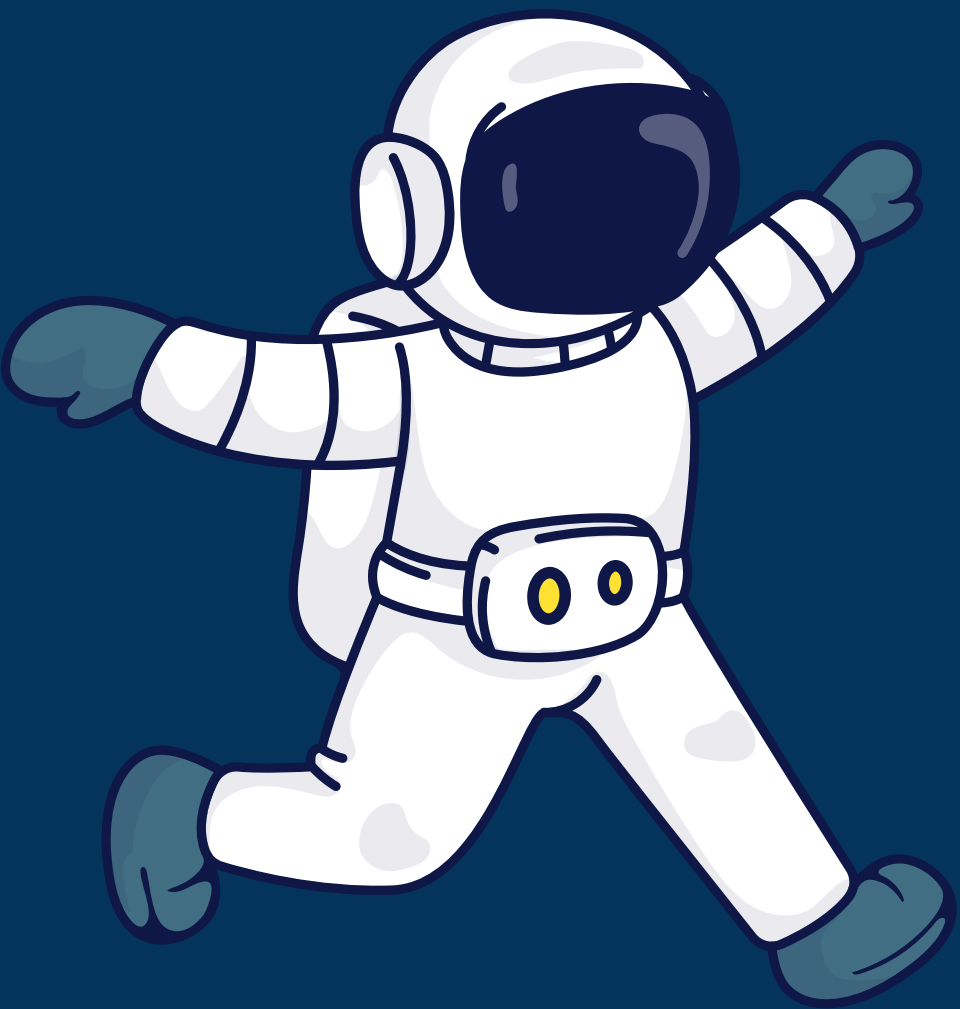


TELESCOPE

A machine that collects light to clearly see distant planets and stars.

BLOOD MOON

A lunar eclipse occurs when the Moon, Earth, and Sun are aligned on one line and the Moon passes into the Earth's shadow.



ليان مرعي
الثانوية الثانية