

Big Boo Cosmos

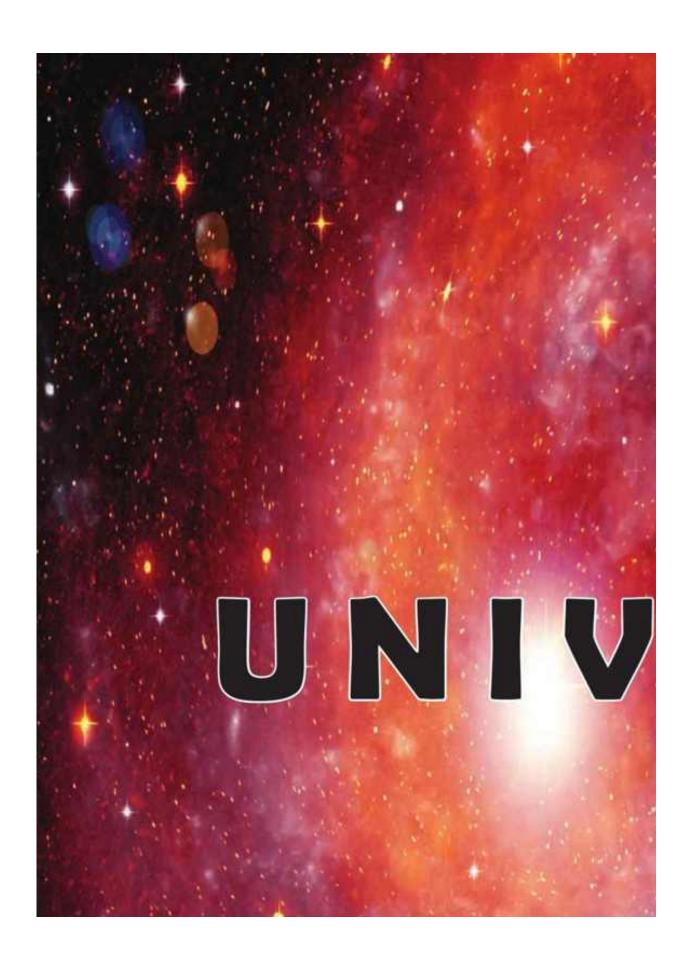
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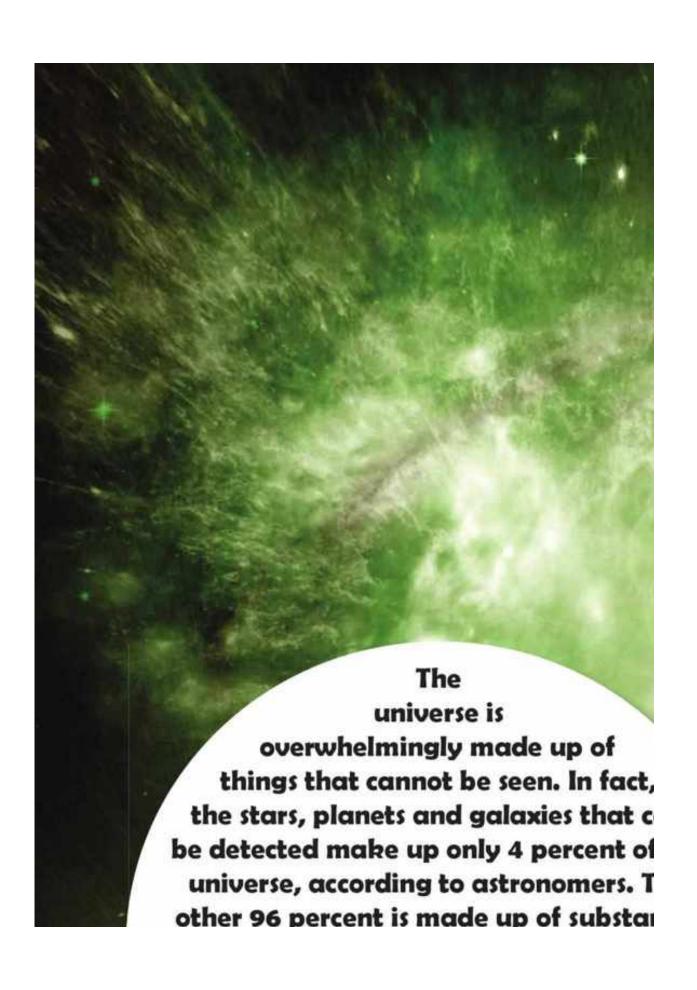


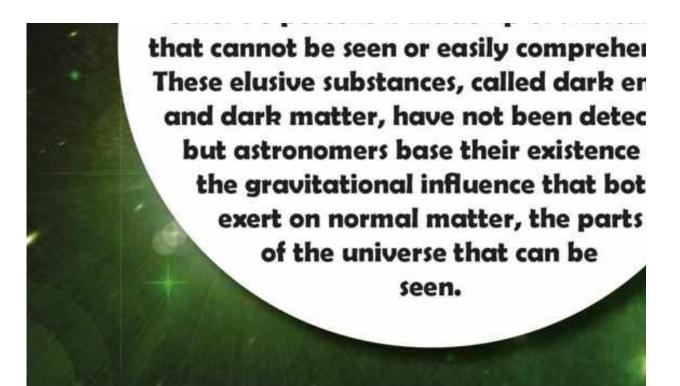


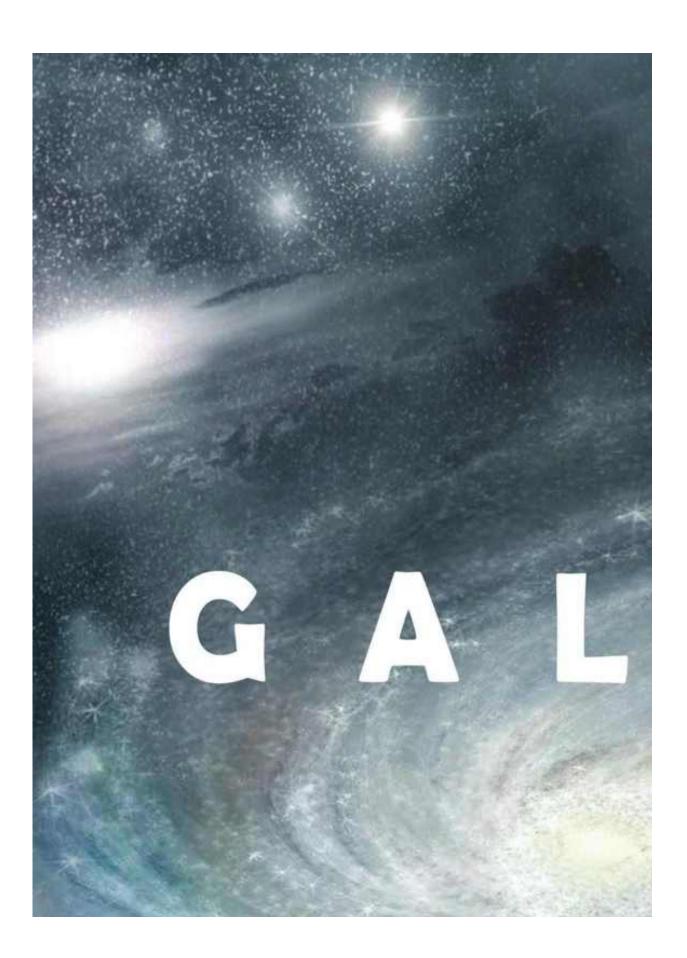




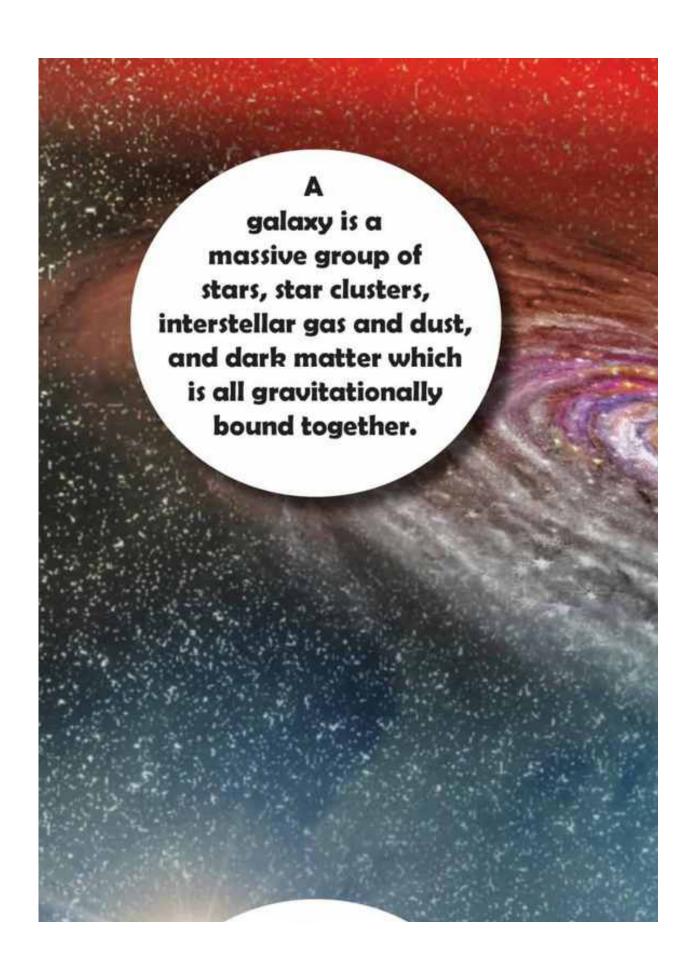


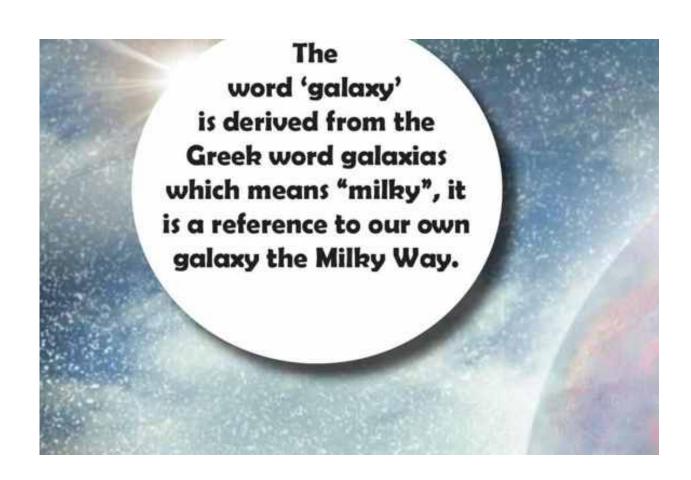






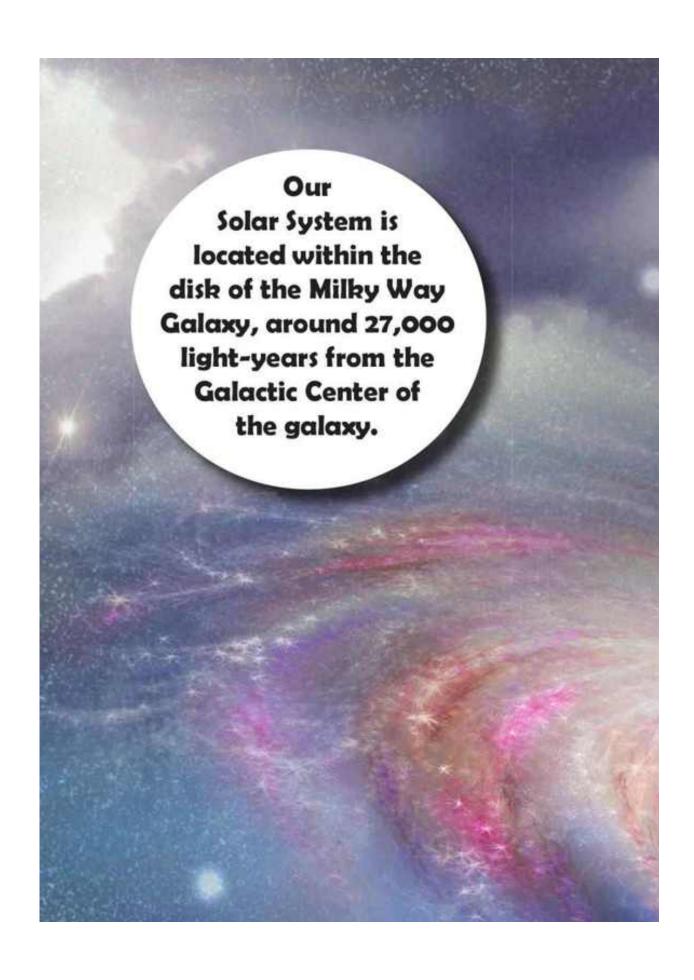




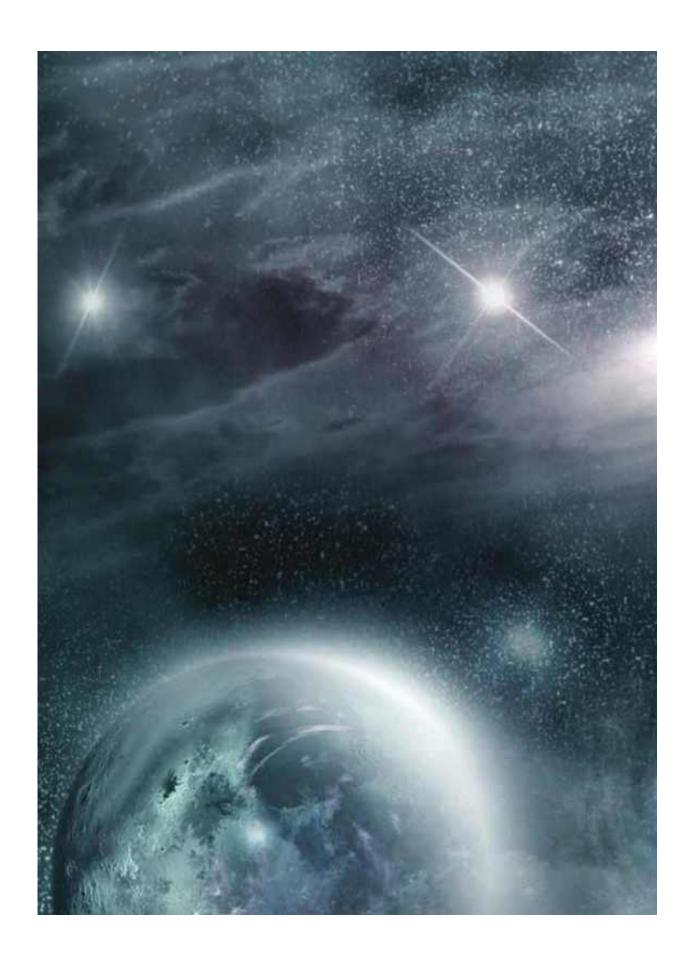




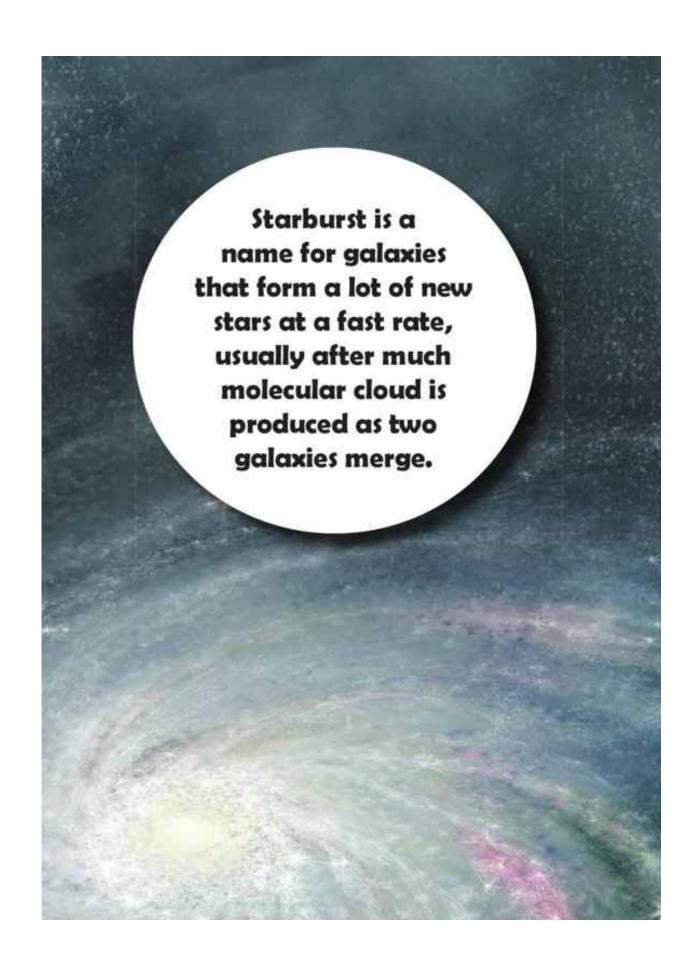


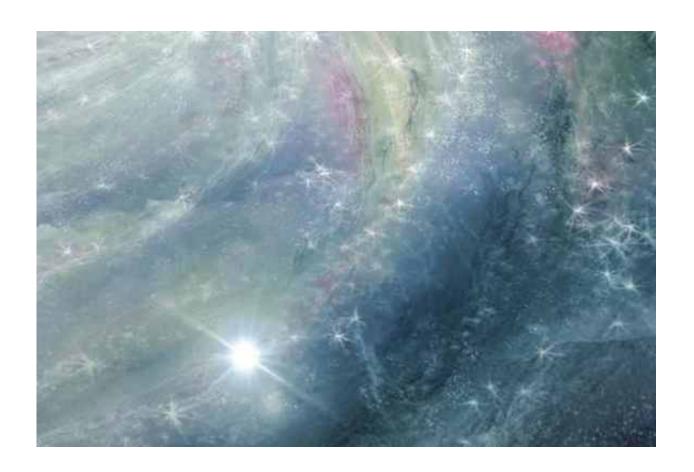


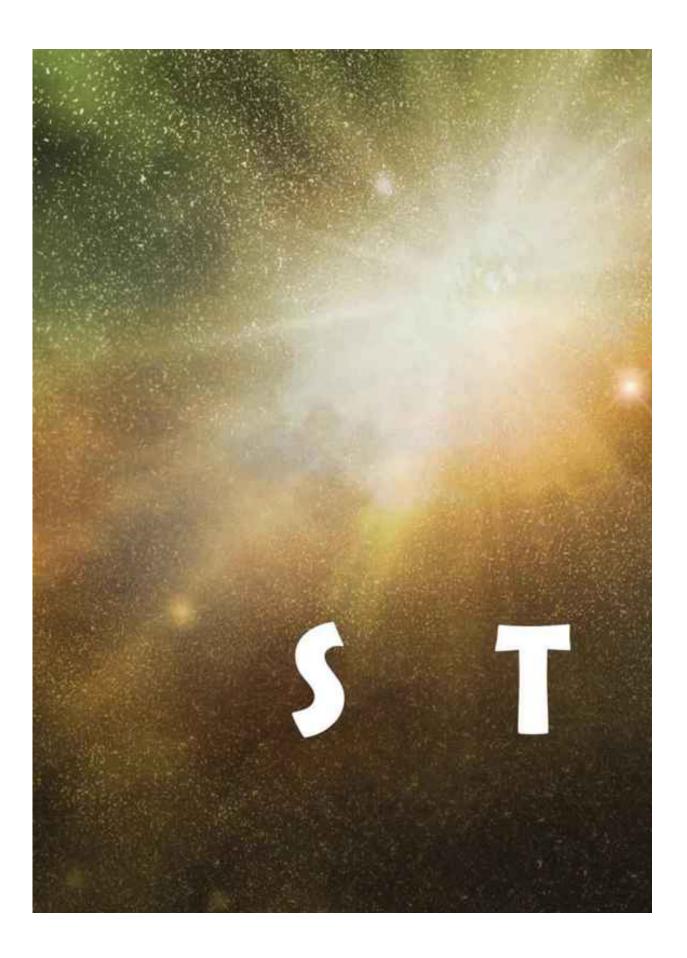




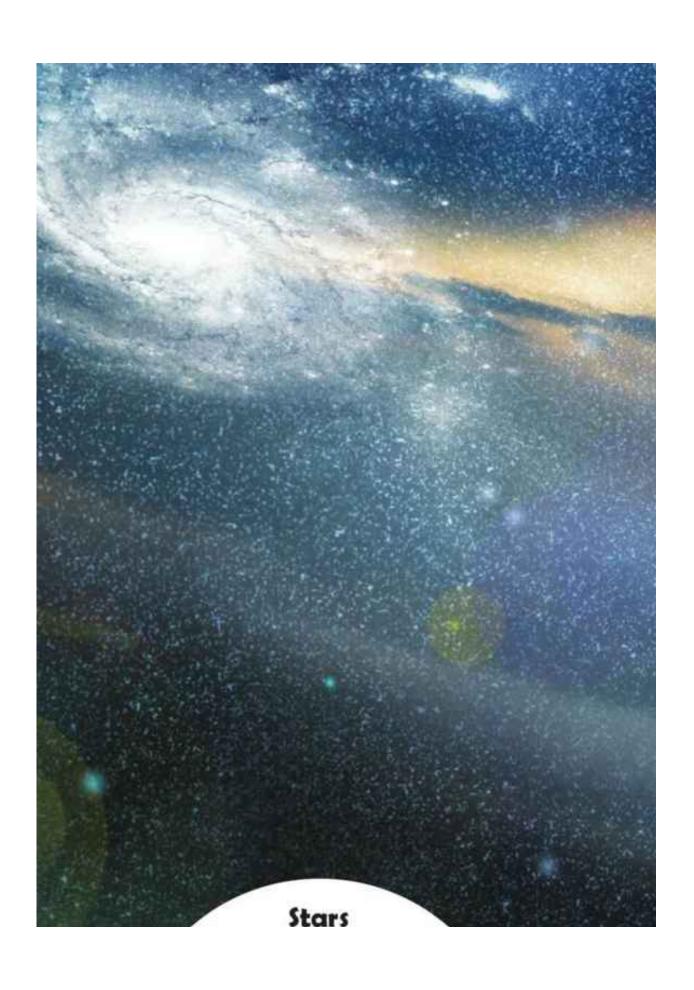


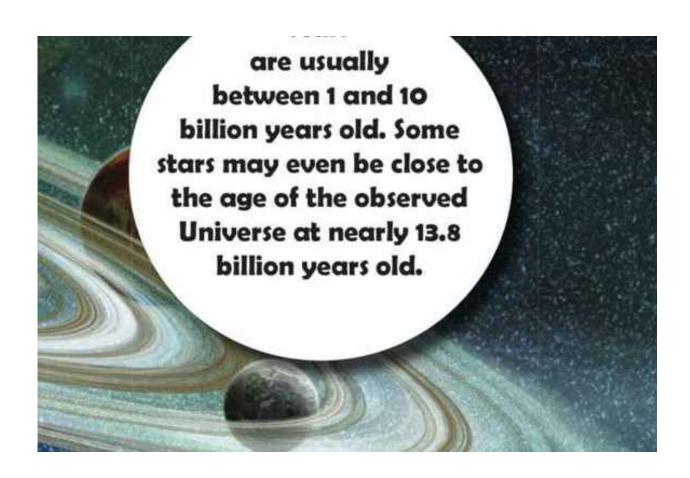


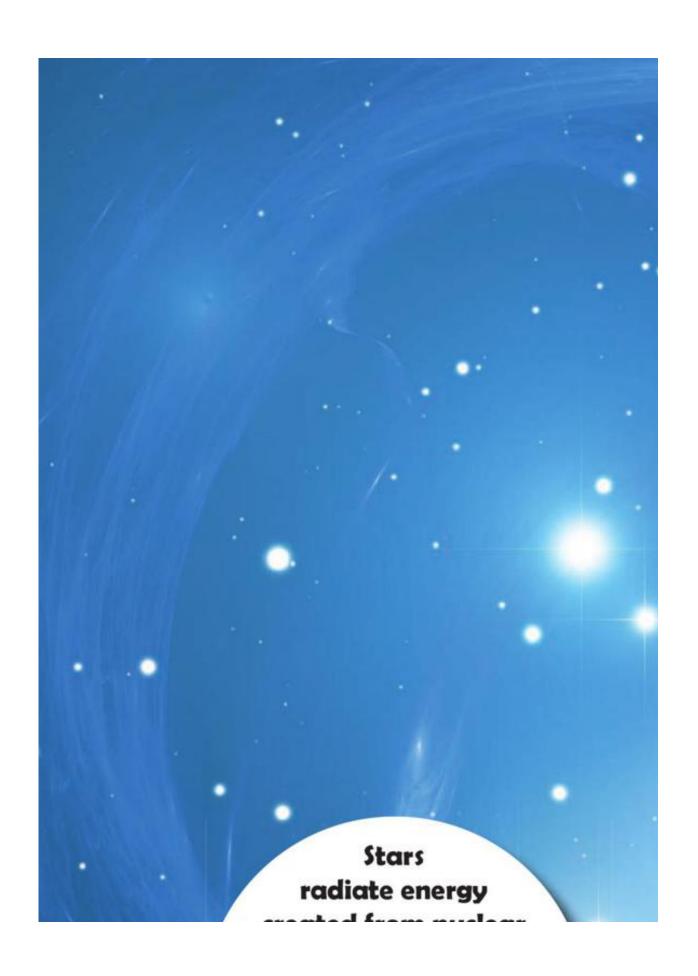


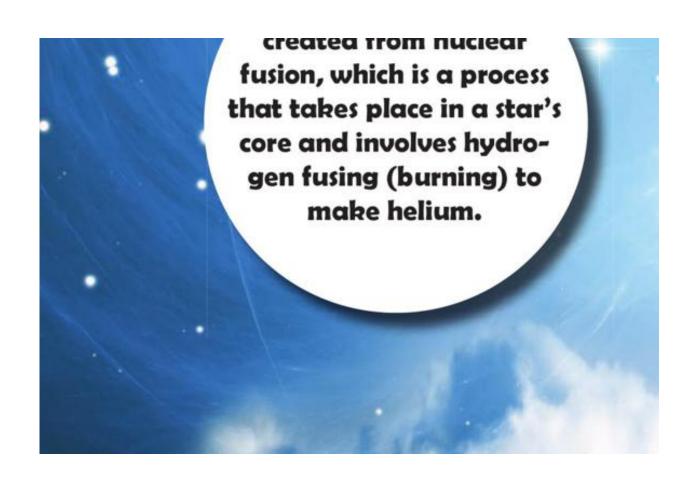


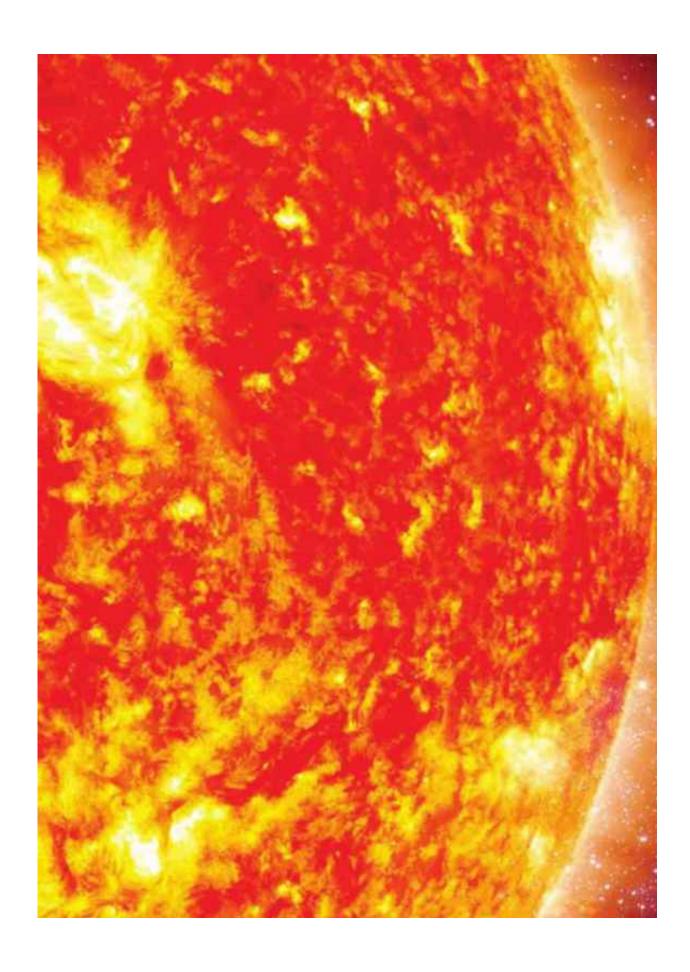


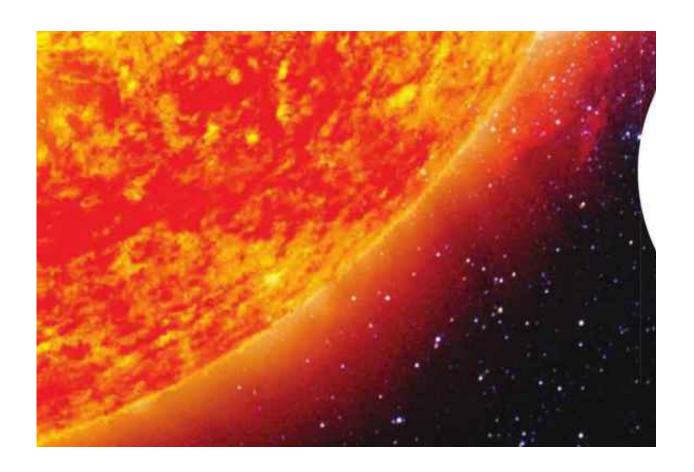


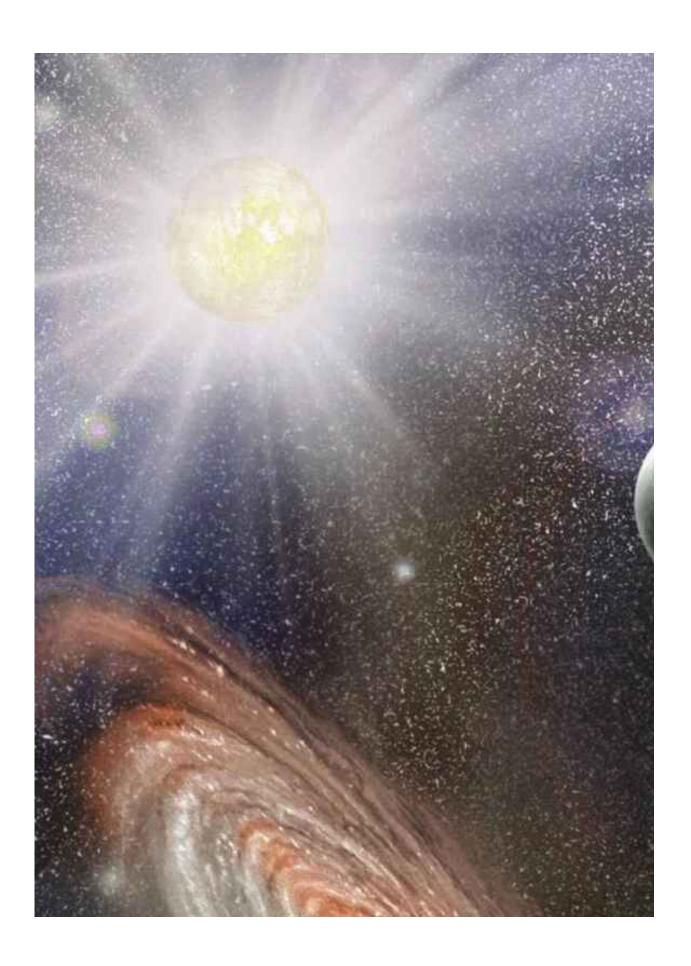




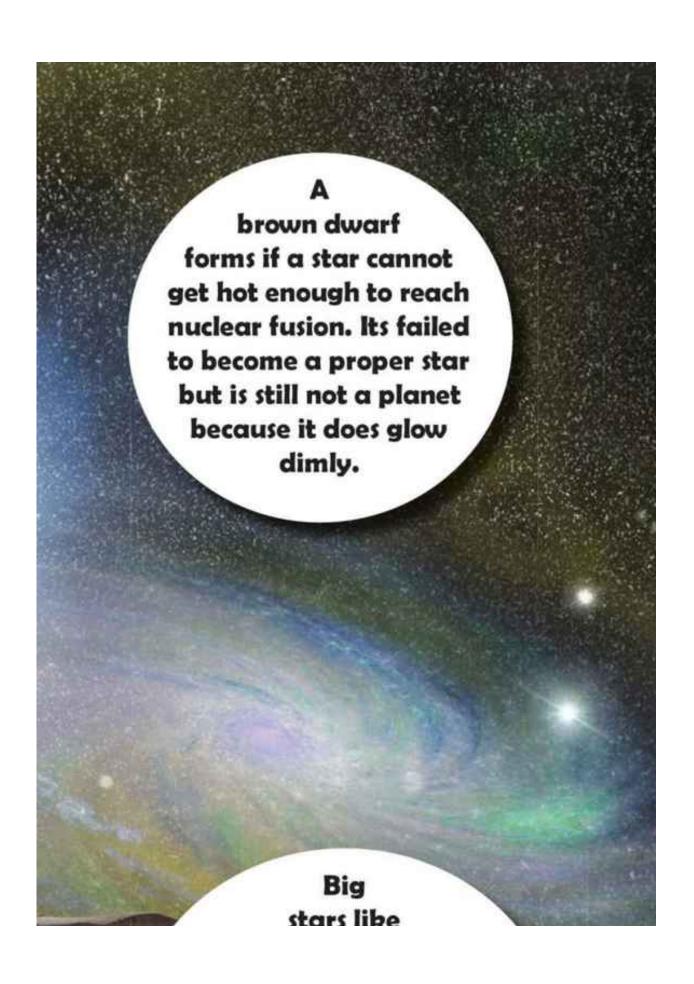


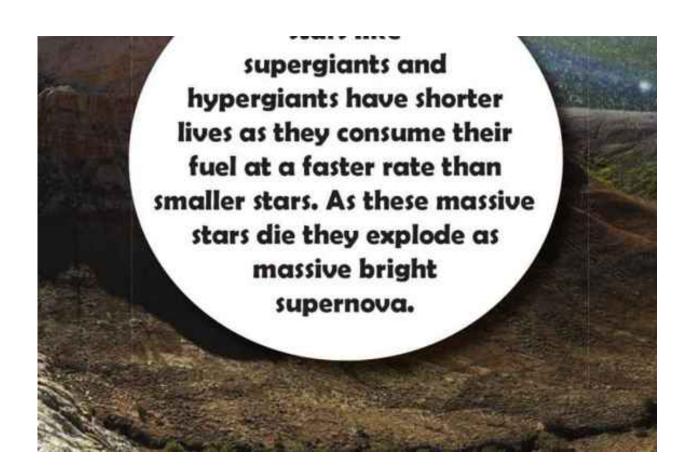






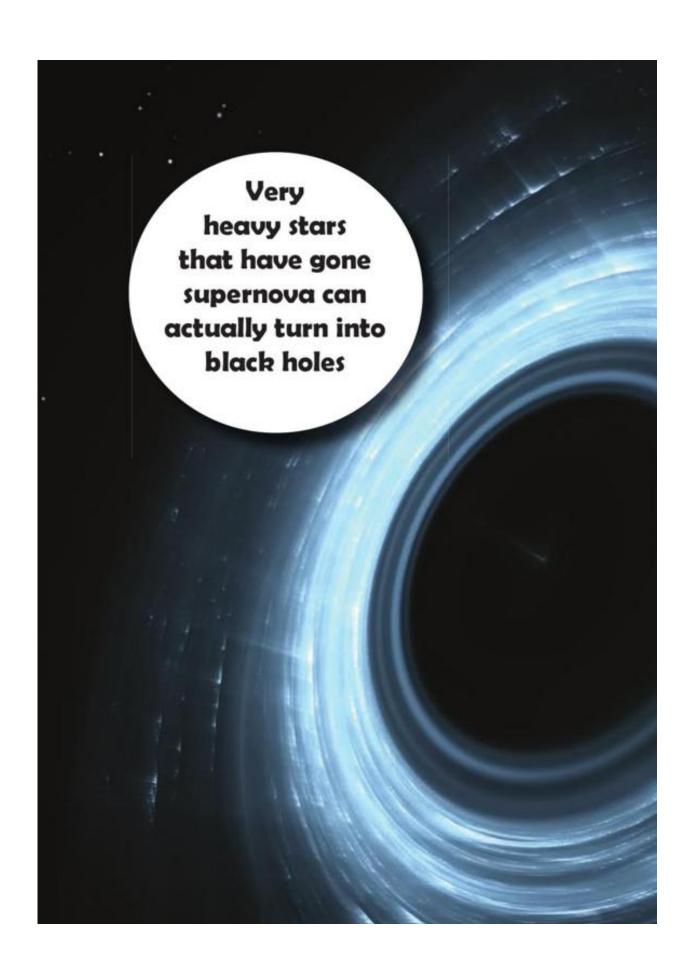


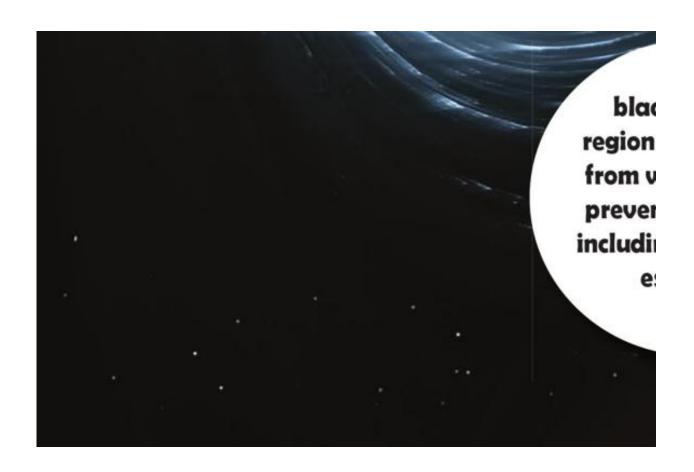


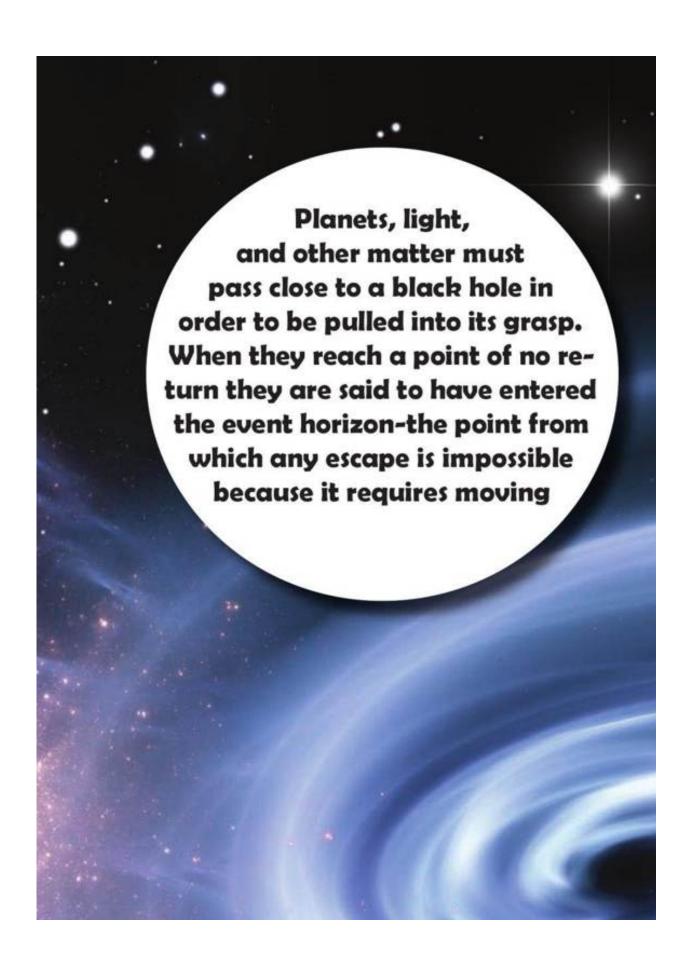


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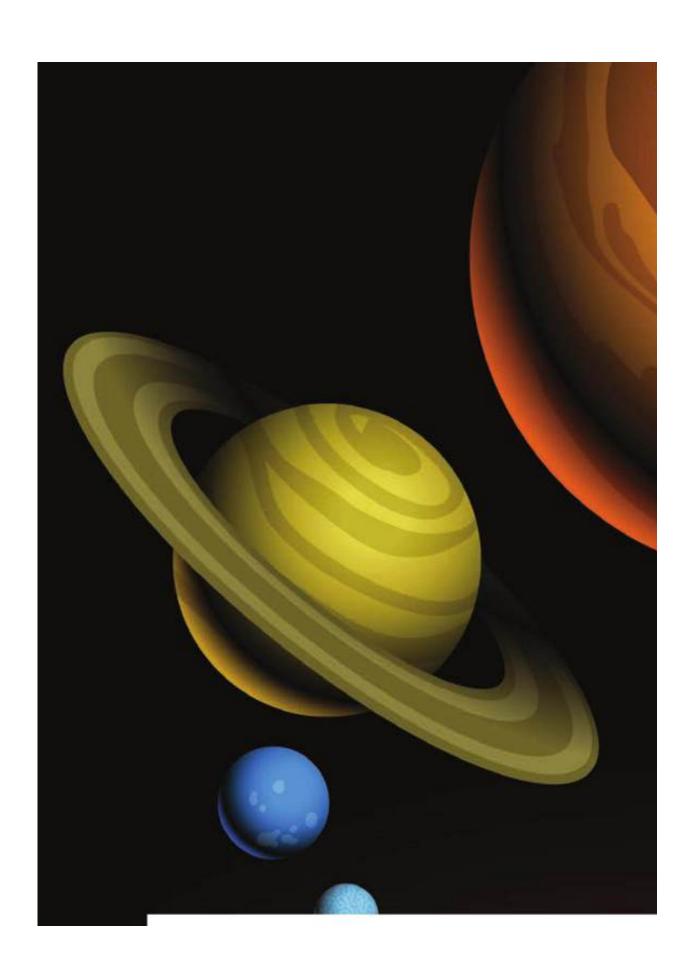




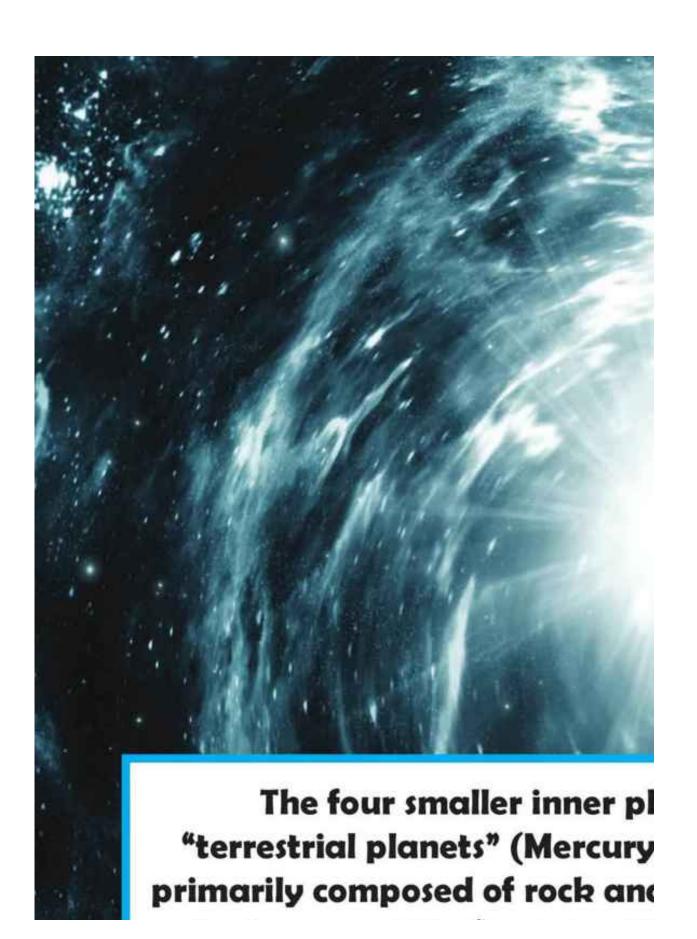


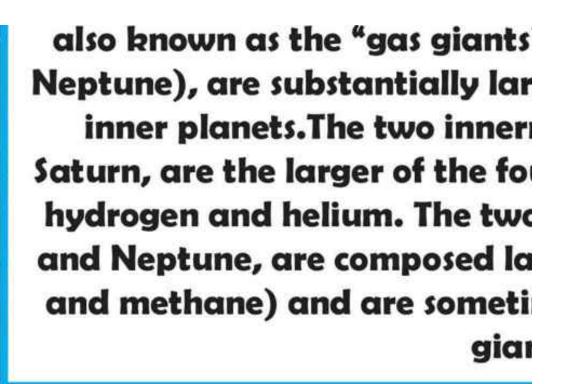






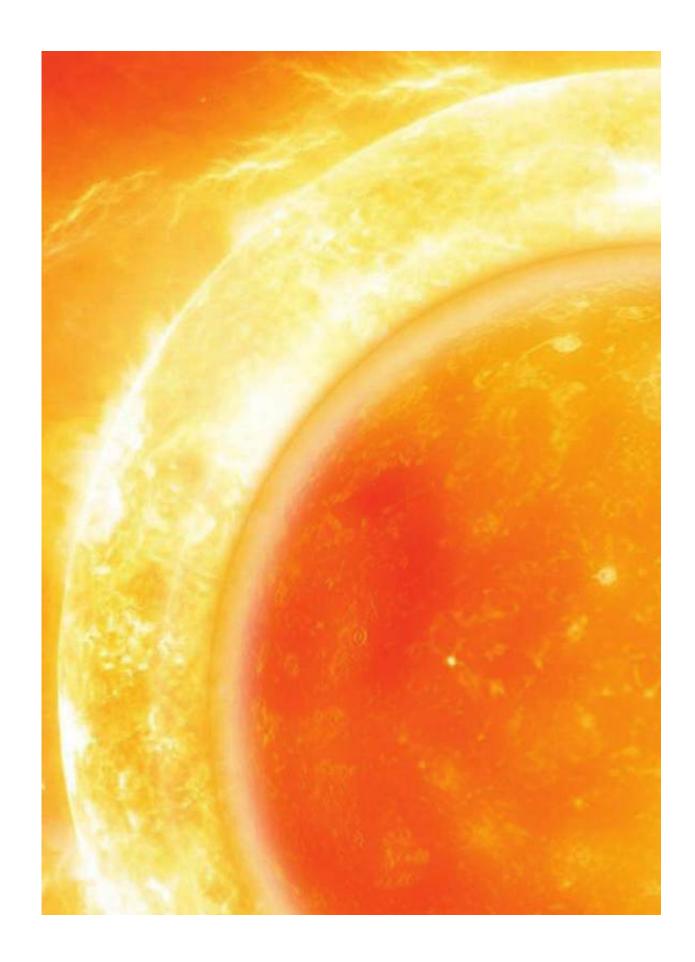
The Solar System was formed ago and consists of the Sur other astronomical objects be was cause by the collapse of a at the centre collecting to formaround it which the planets ar be form



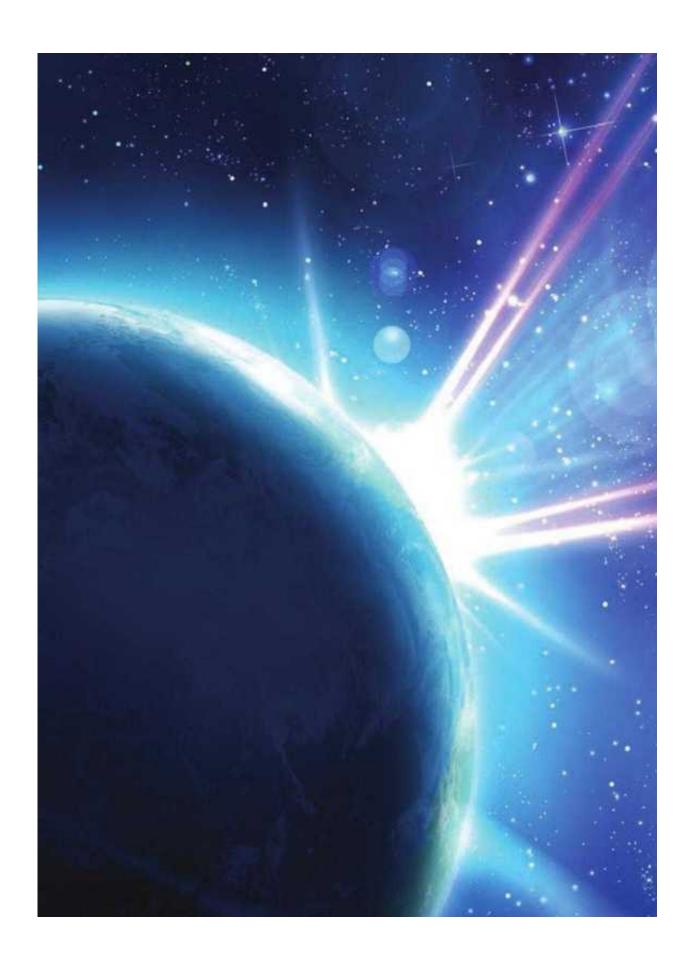




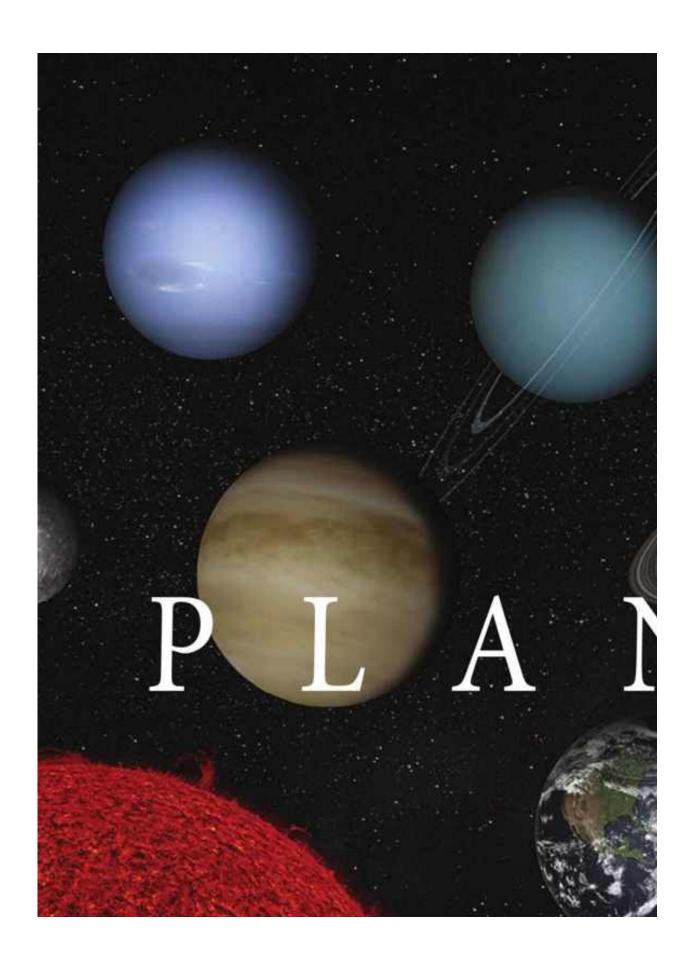


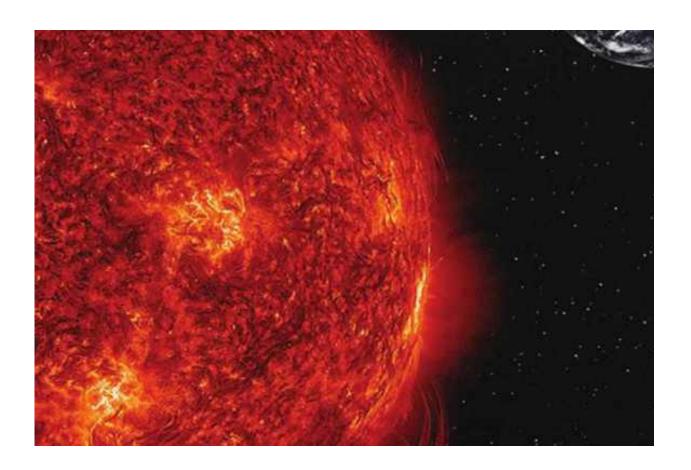


The Sun contains 99.86 percer mass, with Jupiter and Saturn r small inner planets which inclumers make up a very small percer









Mer

Mercury is the closest plan

proximity it is not easily seen of two orbits of the Sun, Mercury its axis and up until 1965 it we Mercury constantly faced the Mercury can be observed fro face of the Sun in an event ca on the 9th

Mass: 330,104,000,000,000 billion kg (0.055 x Earth)

> Moon: None

Surface Temperature: -173 to 427°C

First Record: 14th century BC

Recorded By:

A year in Mercury is just 88 days long. Mercury is the smallest planet in the Solar System.

Ve

Venus is the second planet for brightest object in the night of the Roman goddess of love a largest terrestrial planet and Earth's sister planet due the surface of the planet is obscur made up of

Mass: 4,867,320,000,000,000 billion kg (0.815 x Earth)

> Moon: None

Surface Temperature: 462 °C

First Record: 17th century BC

Recorded By: Babylonian astronomers

The Earth and Venus are

very similar in size with only a 638 km difference in diameter, Venus having 81.5% of the Earth's mass.



Earth is the third planet from terrestrial planets. Unlike the that are named after classic from the Anglo-Saxon word e The Earth was formed approand is the only know

Mass: 5,972,190,000,000,000 billion kg

Moon:

1

Surface Temperature: -88 to 58°C

> First Recorded: NA

Recorded By: NA Earth has a powerful magnetic field. This phenomenon is caused by the nickel-iron core of the planet, coupled with its rapid rotation.



Mars is the fourth planet fr Roman god of war, and often due to its reddish appearance a thin atmosphere compose

Mass: 641,693,000,000,000 billion kg (0.107 x Earth)

Moon:

2

Surface Temperature: -87 to -5 °C

First Record: 2nd millenium BC

Recorded By: Egyptian astronomers Mars is home to the tallest mountain in the solar system. Olympus Mons, a shield volcano, is 21km high and 600km in diameter.



The planet Jupiter is the fifth two and a half times more nets in the solar system combinand is therefore kn

Mass: 1,898,130,000,000,000,000 billion kg (317.83 x Earth)

Moon:

Rings:

Surface Temperature: -108°C

First Record:
7th or 8th century BC

Recorded By: Babylonian astronomers Jupiter is the fourth brightest object in the solar system. Only the Sun, Moon and Venus are brighter. It is one of five planets visible to the naked eye from Earth.



Saturn is the sixth planet from that can be seen with the na fabulous ring system that astronomer

Mass: 568,319,000,000,000,000 billion kg (95.16 x Earth)

Moon:

Rings: 30+ (7 Groups)

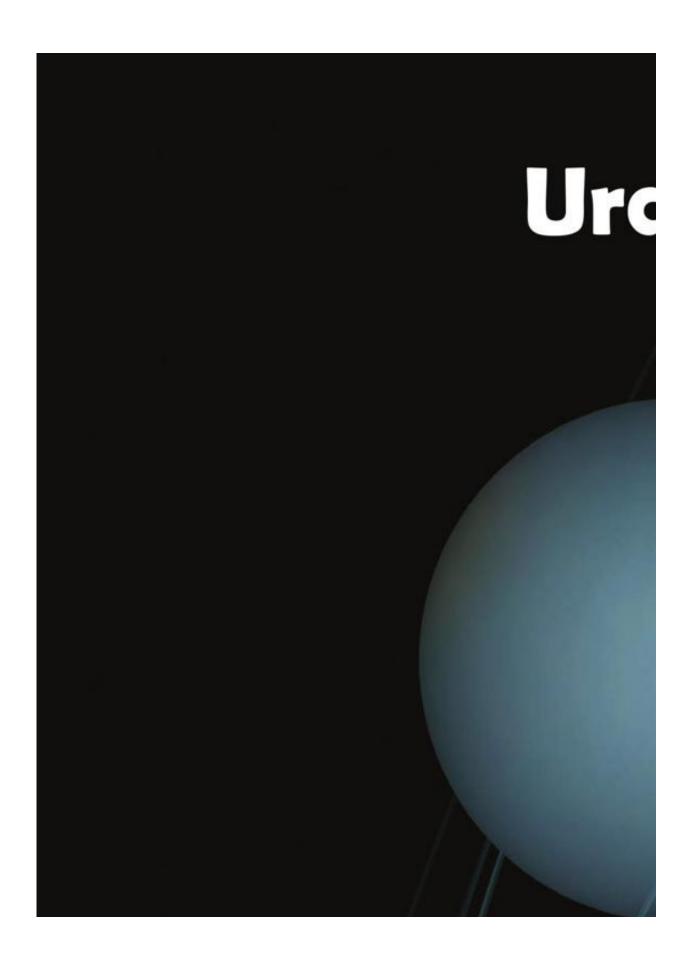
Surface Temperature: -139 °C

First Record: 8th century BC

Recorded By:

Assyrians

Saturn can be seen with the naked eye. It is the fifth brightest object in the solar system and is also easily studied through or a small telescope.



Uranus is the seventh planet the naked eye, and became the use of a telescope. Uranus axial tilt of 98 degrees. It is of the Sun of

Mass: 86,810,300,000,000,000 billion kg (14.536 x Earth)

Moon:

27

Rings:

13

Surface Temperature: -197 °C

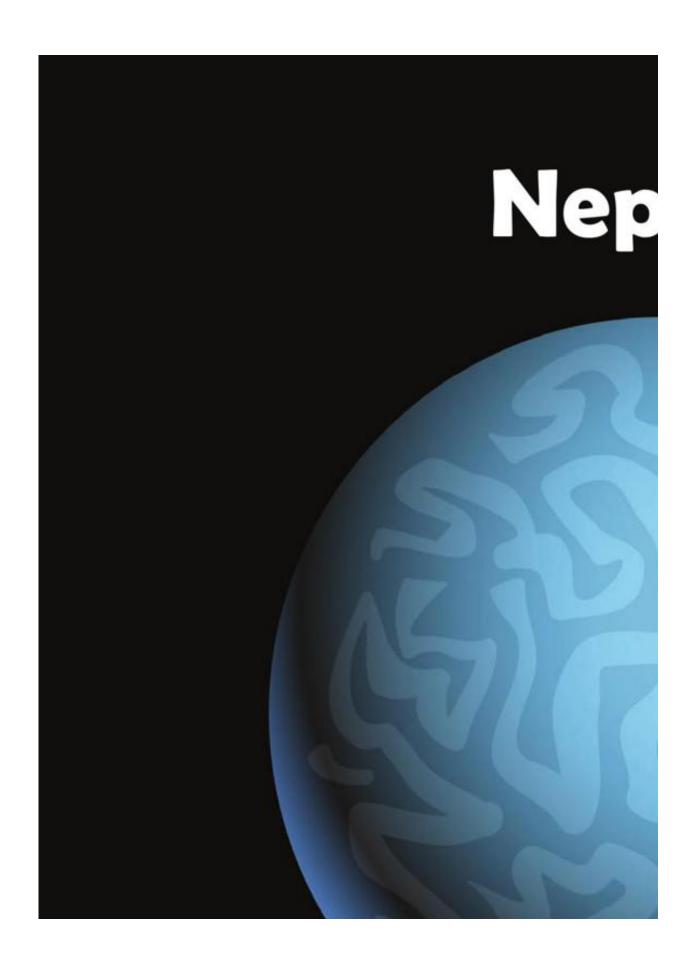
> Discover Date: March 13th 1781

> Discovered By:



Uranus makes one trip around the Sun every 84 Earth years.

Uranus is often referred to as an "ice giant" planet.



Neptune is the eighth plane distant planet from the Sun. formed much closer to the Sun before migrating t

Mass: 102,410,000,000,000,000 billion kg (17.15x Earth)

Moon:

14

Rings:

5

Surface Temperature: -201 °C

Discover Date: September 23rd 1846

Discovered By:
Urbain Le Verrier & Johann
Galle

-

Neptune is not visible to the naked eye and was first observed in 1846. Its position was determined using mathematical predictions. It was named after the Roman god of the sea.



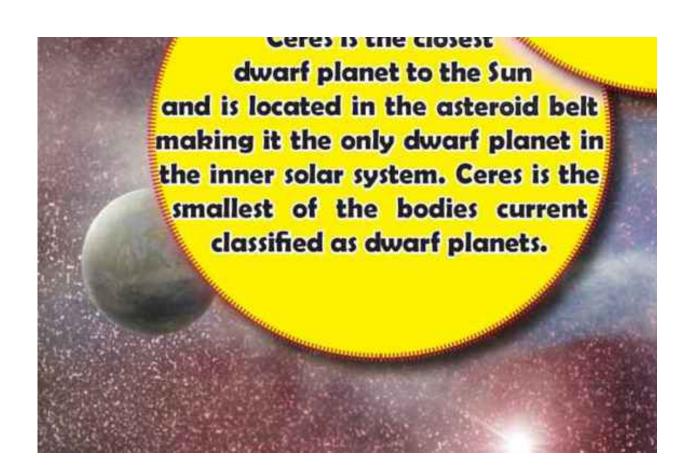
MAKEMAKE

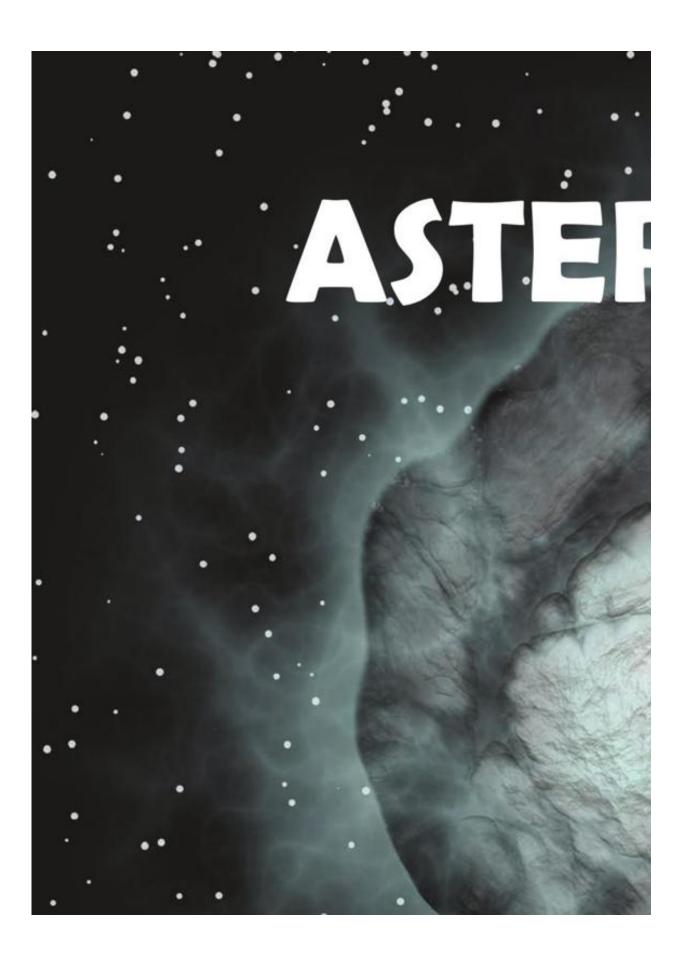
Makemake is the second furthest dwarf planet to the Sun and is the only one of the outer four dwarf planet to not have any moons.

Discovered in the second closs to the Sun and classified as the to is also the second classified as the most in the second classified as the secon

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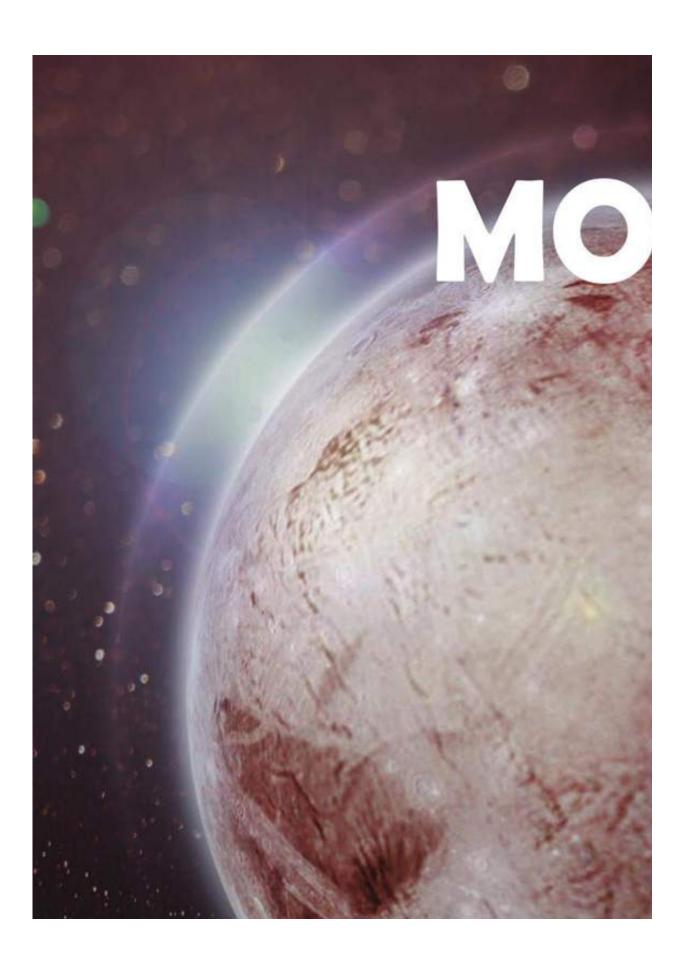








A comet is a very small solar system body made mostly of ices mixed with smaller amounts of dust and rock. Most comets are no larger than a few kilometres across. The main body of the comet is called the nucleus, and it can contain water, methane, nitrogen and other ices.



The Moon (or Luna) is the Earth's on natural satellite and was formed 4.0 billion years ago around some 30-50 million years after the formation of the system. The Moon is in synchronous roto with Earth meaning the same side is ak facing the Earth.



The Sun or Sol, is the star at the centre of our solar system and responsible for the Earth's climand weather. The Sun is an almorefect sphere with a different of just 10km in diameter between the poles and the equator.