

## Big

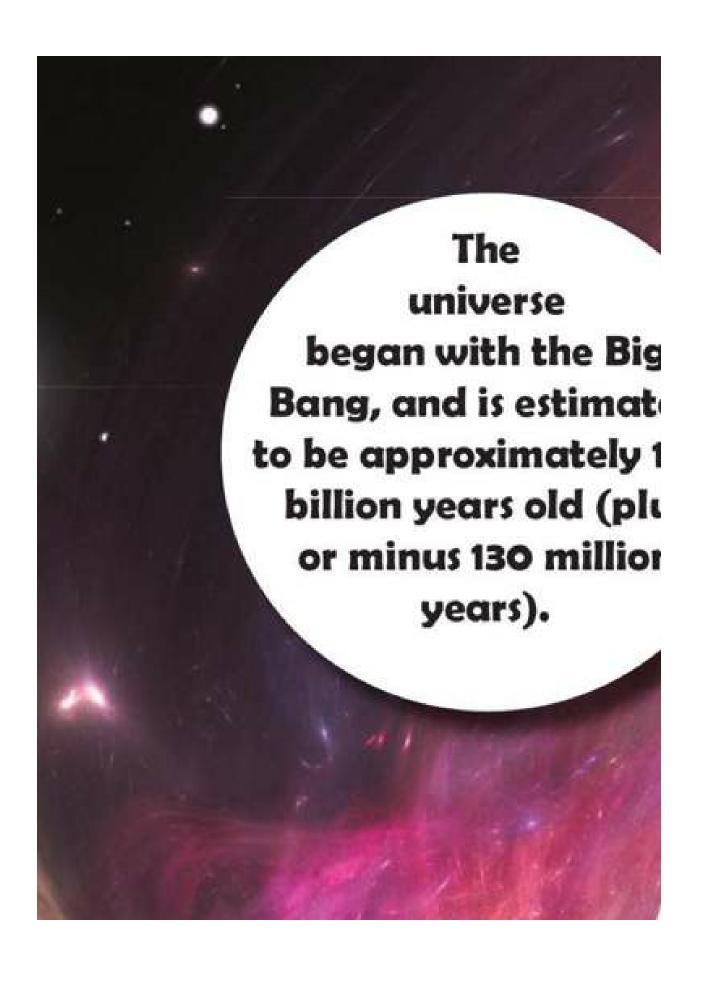
## Cosn

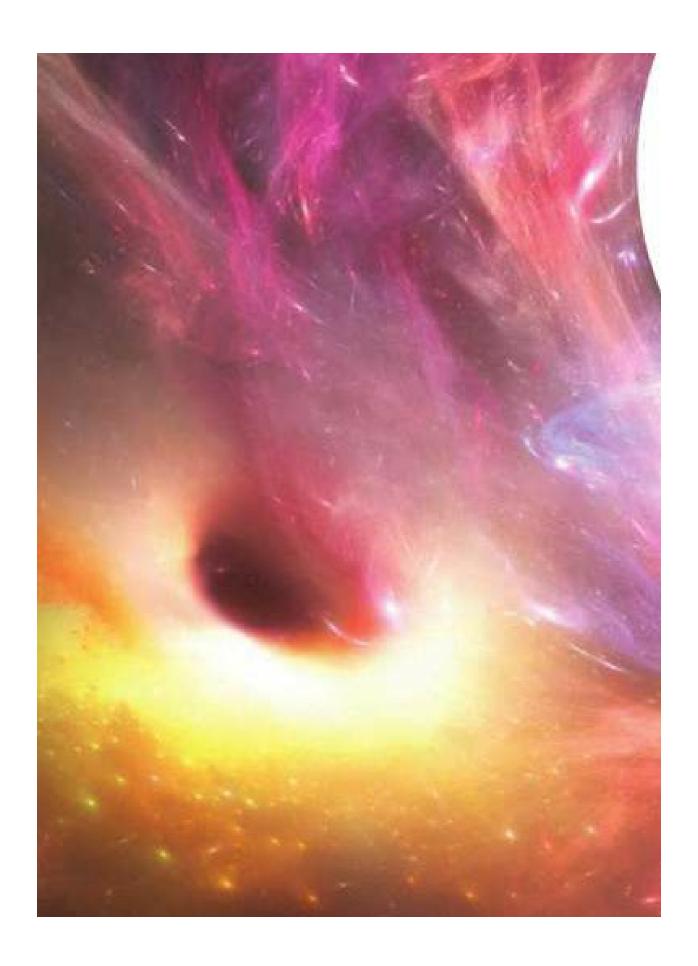
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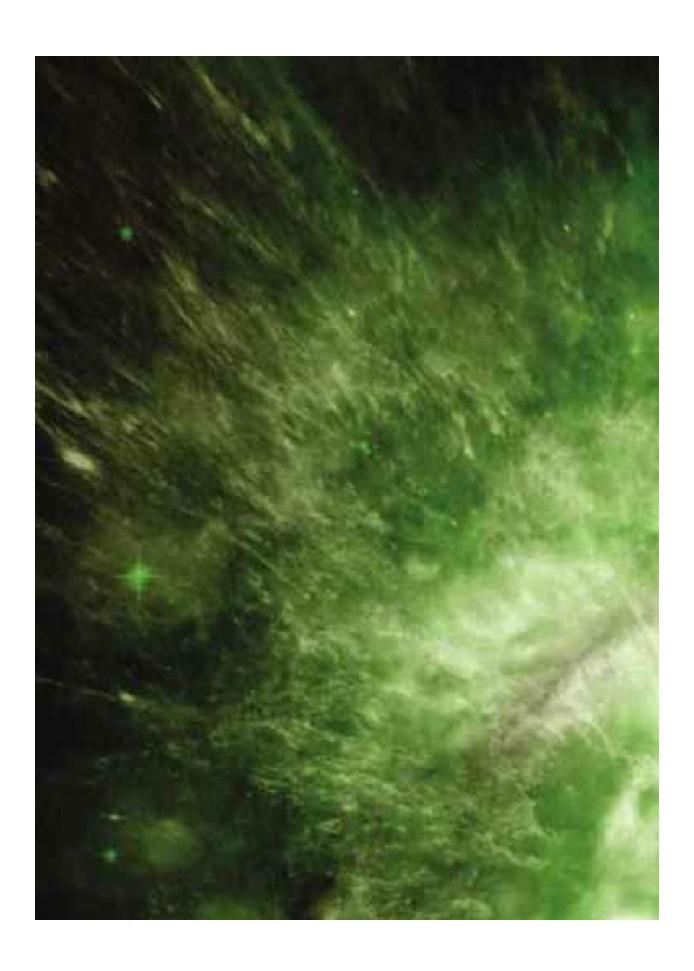






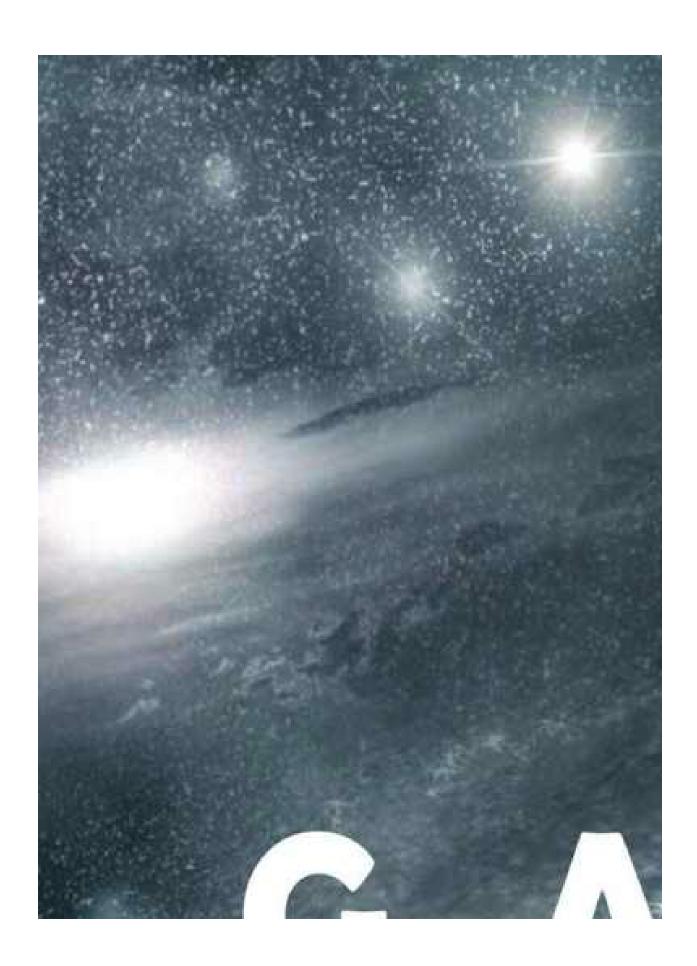






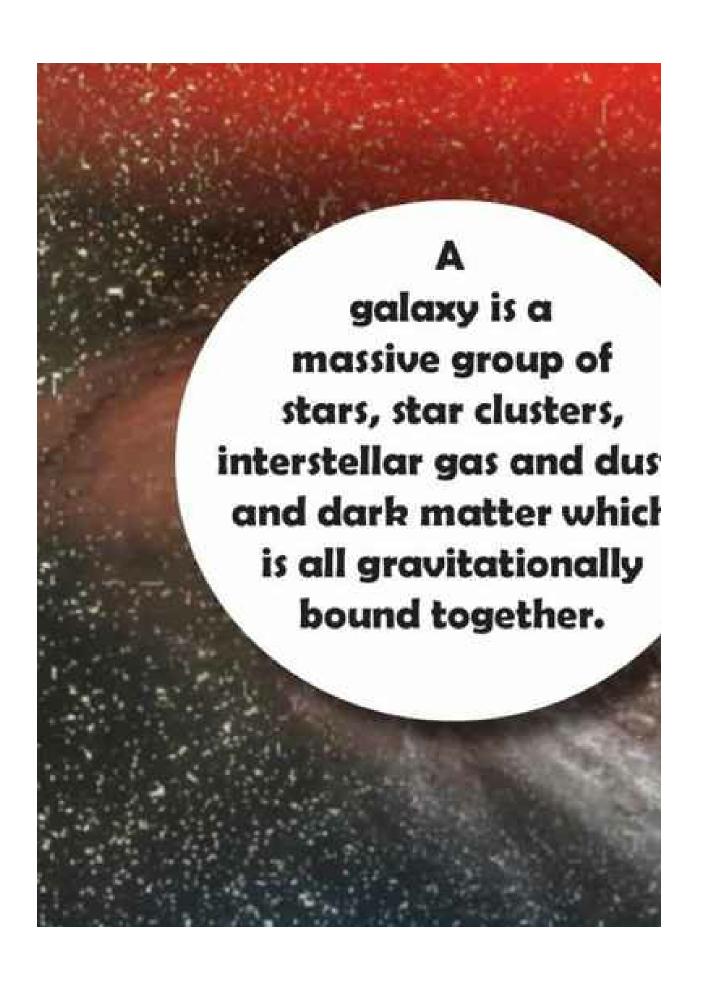
The univer overwhelmingl things that cannot the stars, planets and be detected make up universe, according t other 96 percent is mc that cannot be seen or a These elusive substance and dark matter, hav but astronomers base the gravitational in exert on normal n of the universe seei

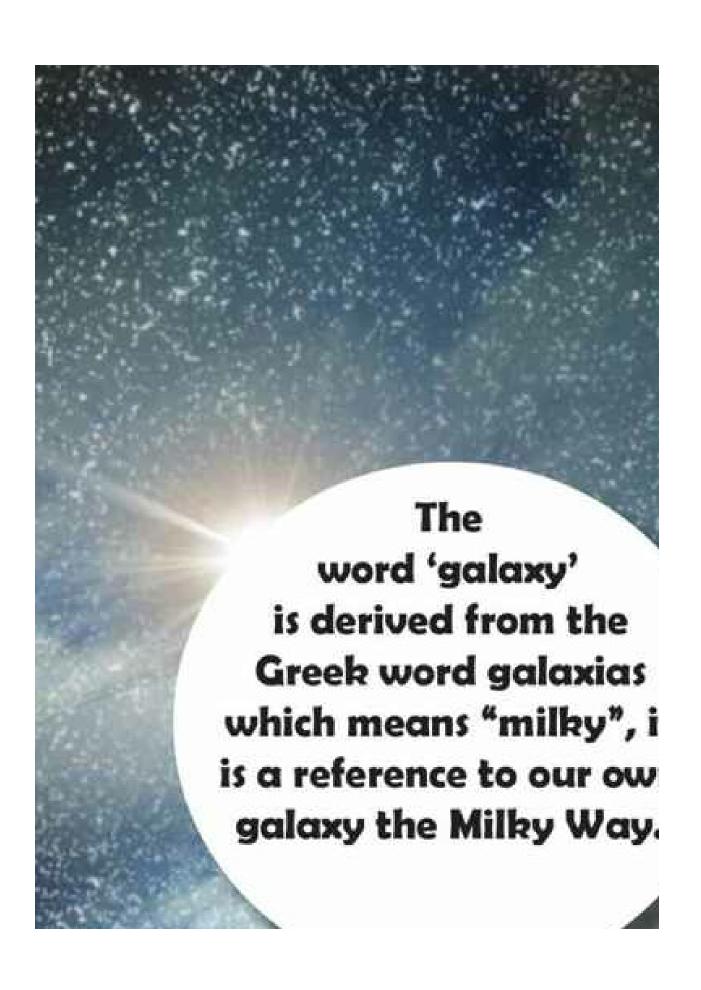




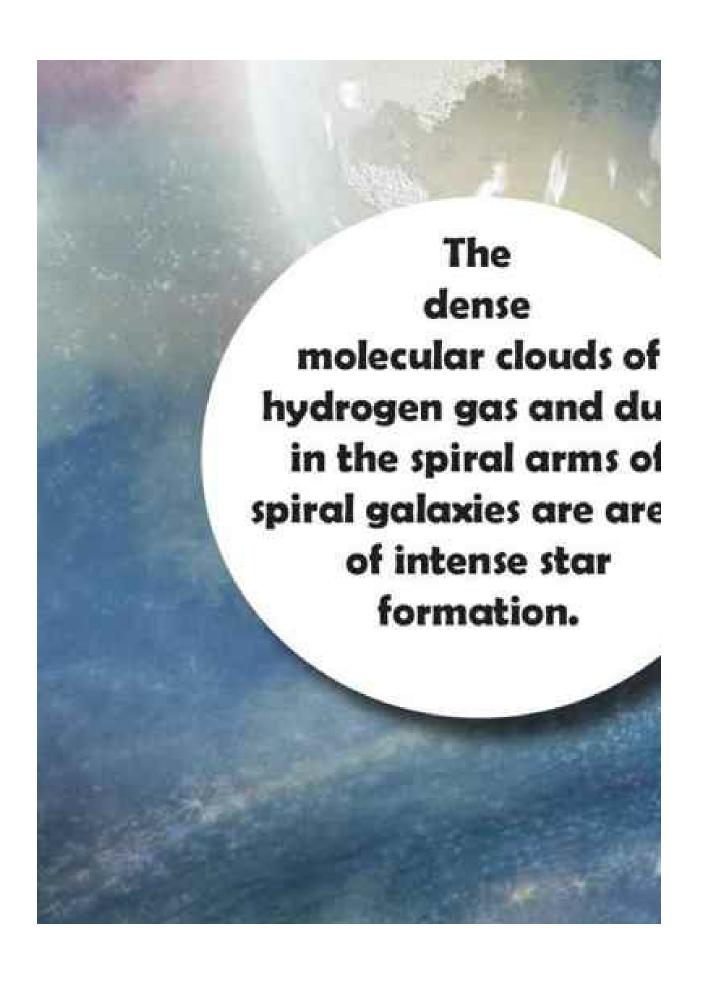


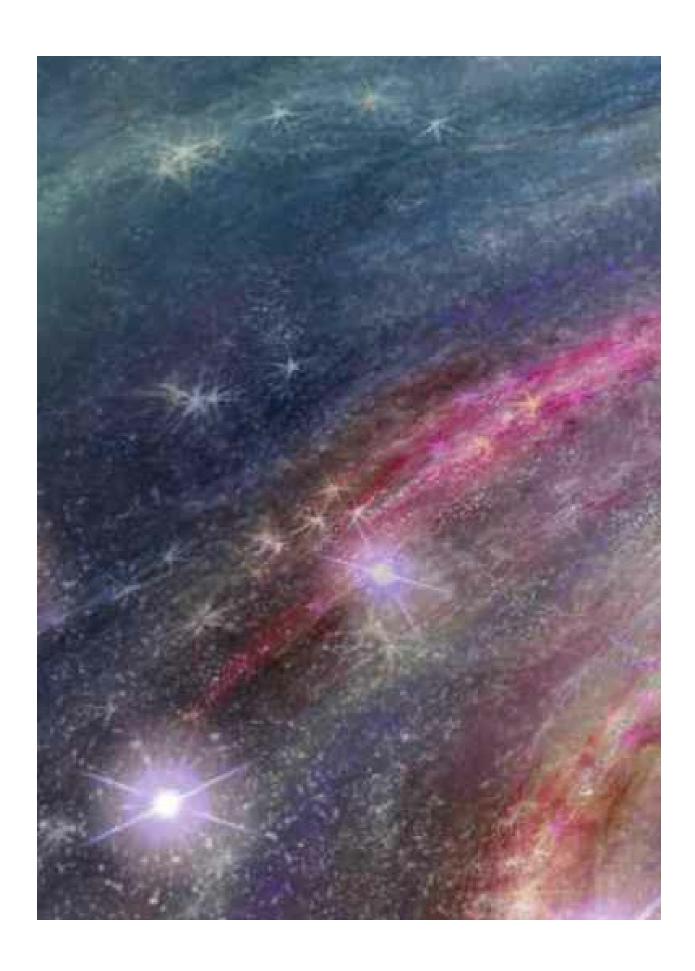






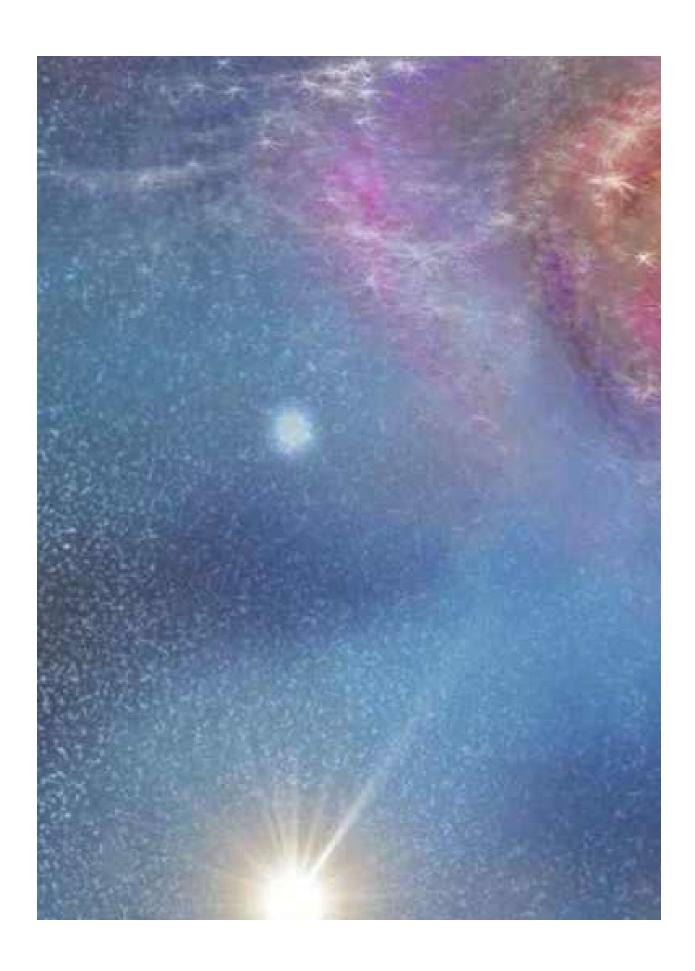






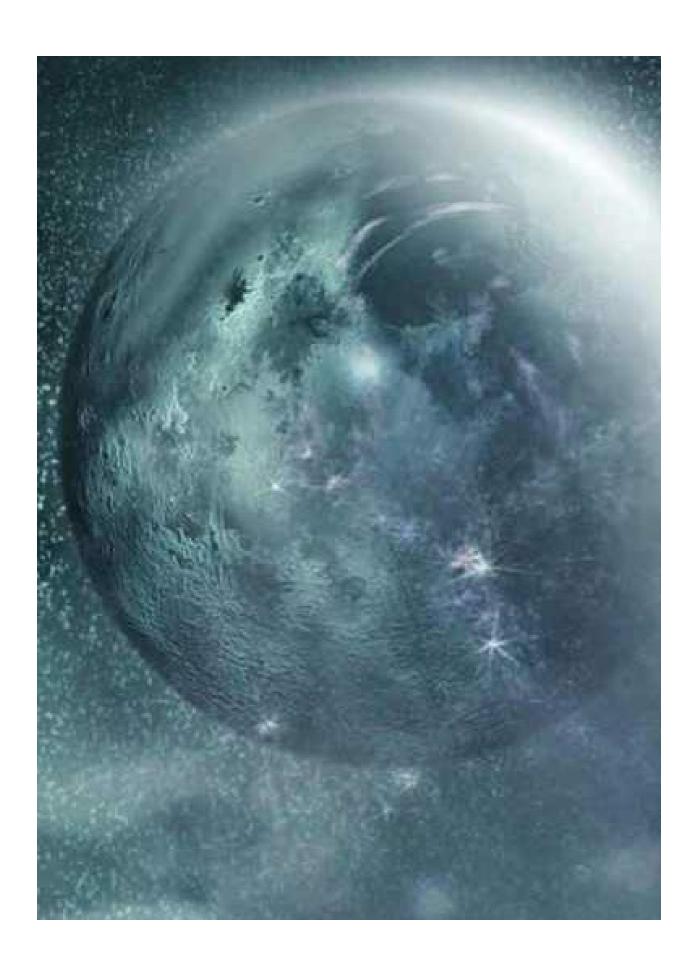




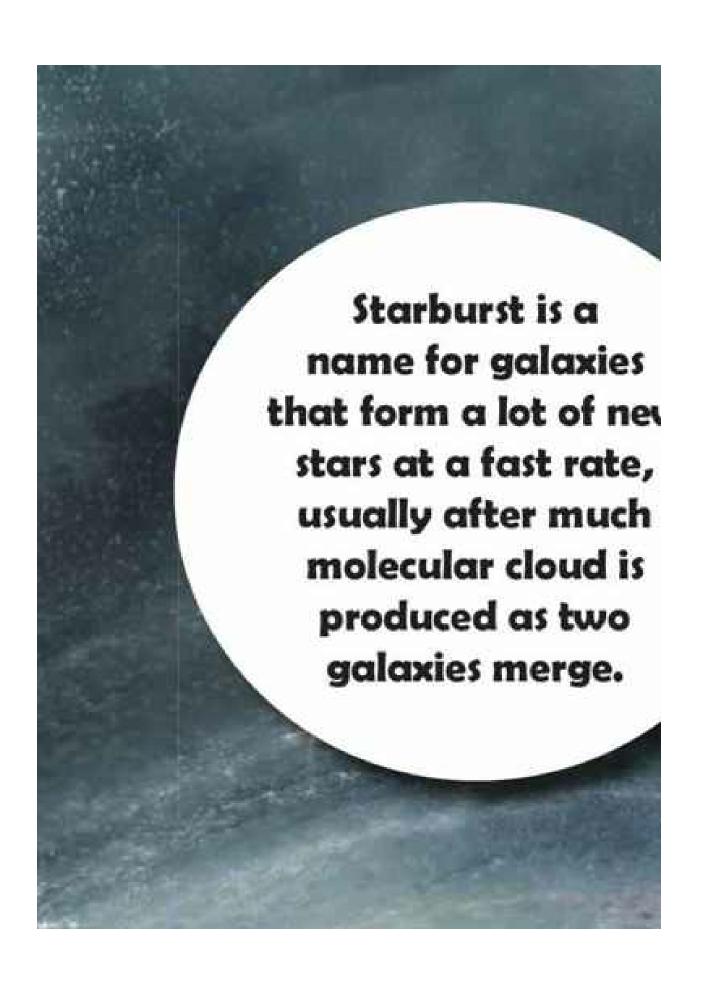


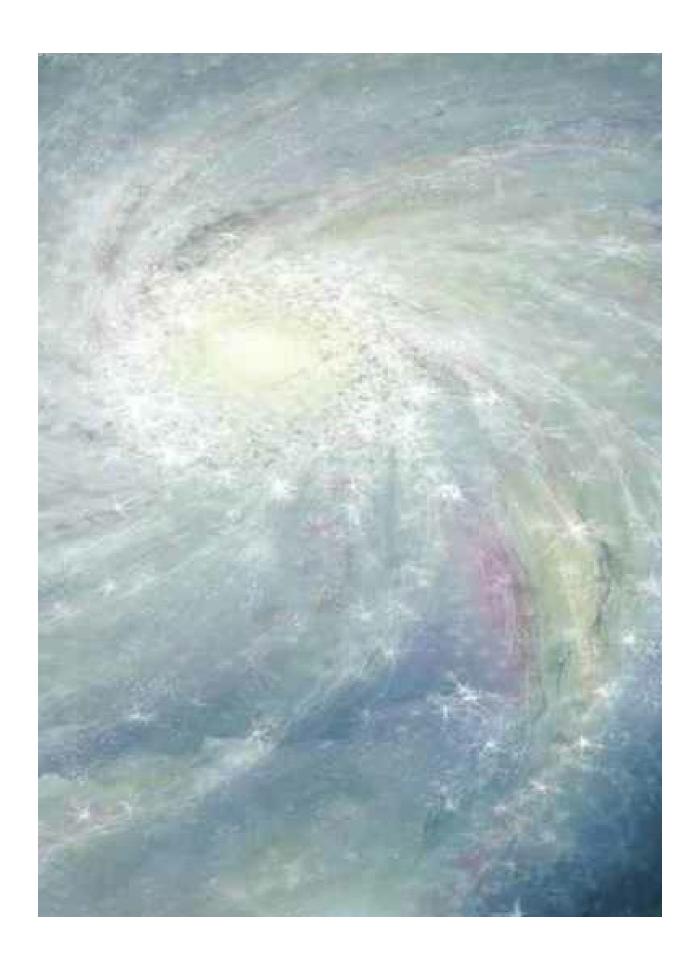




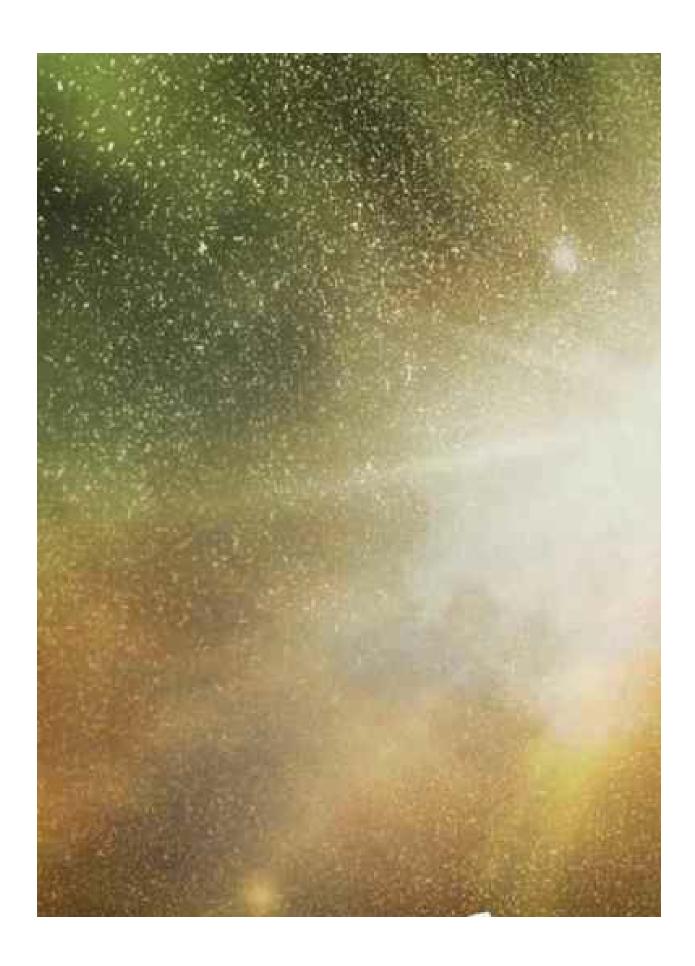






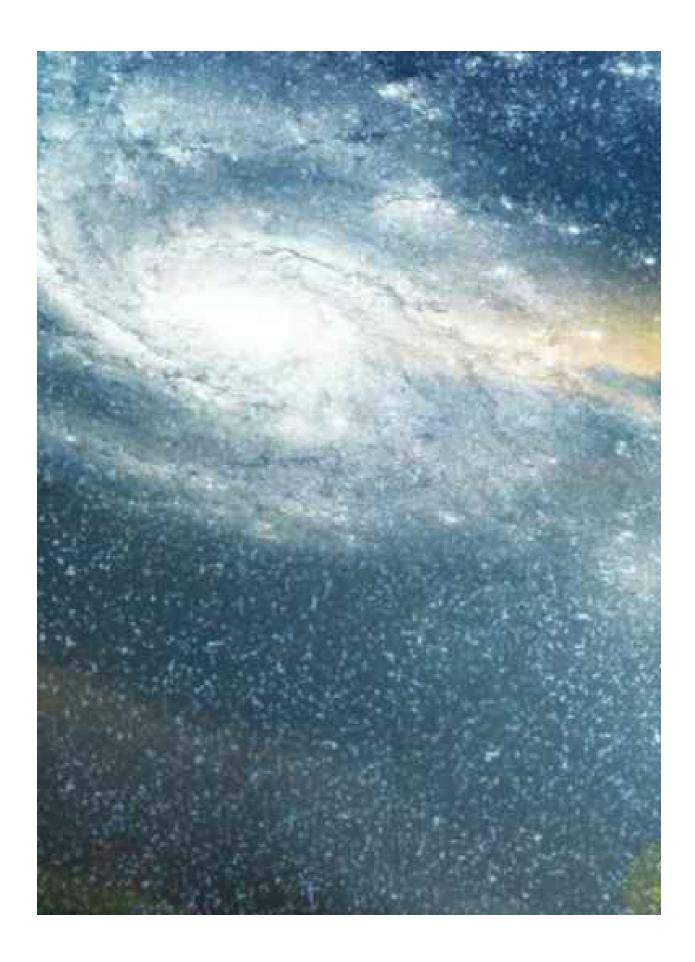






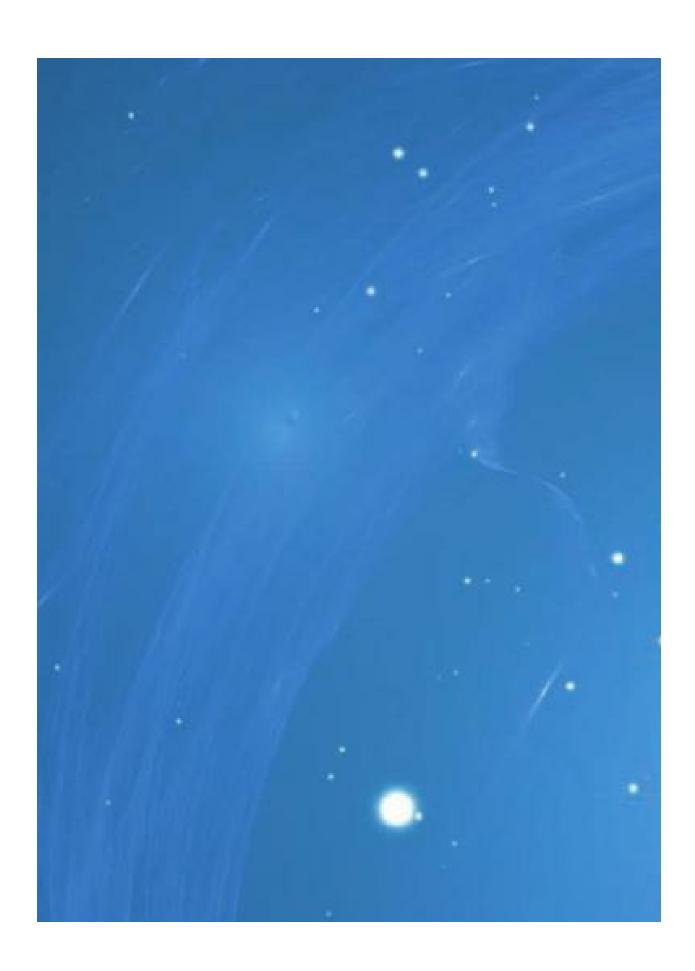






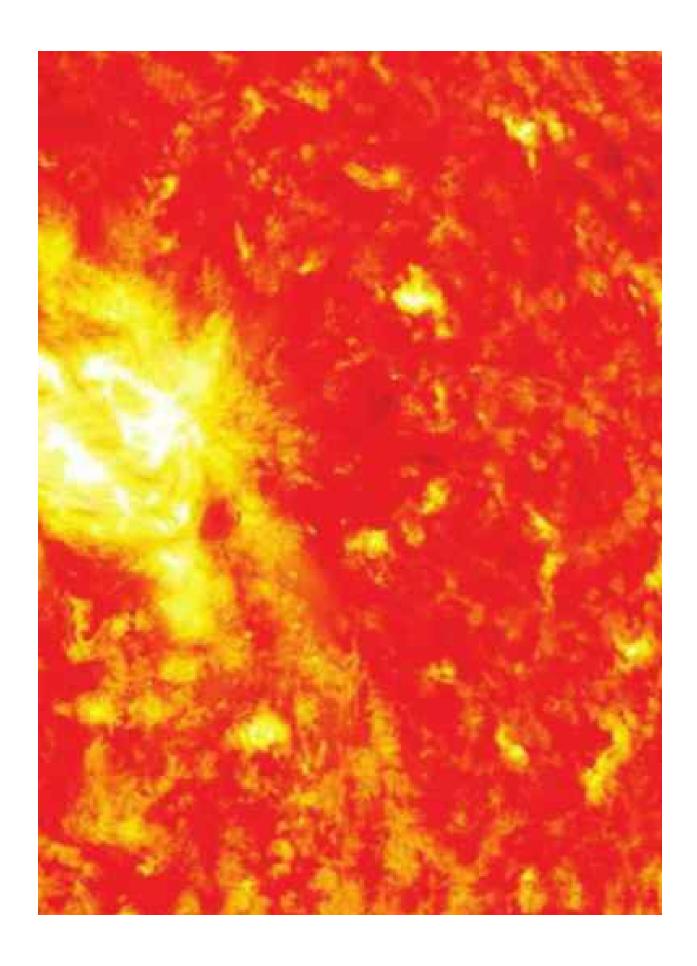


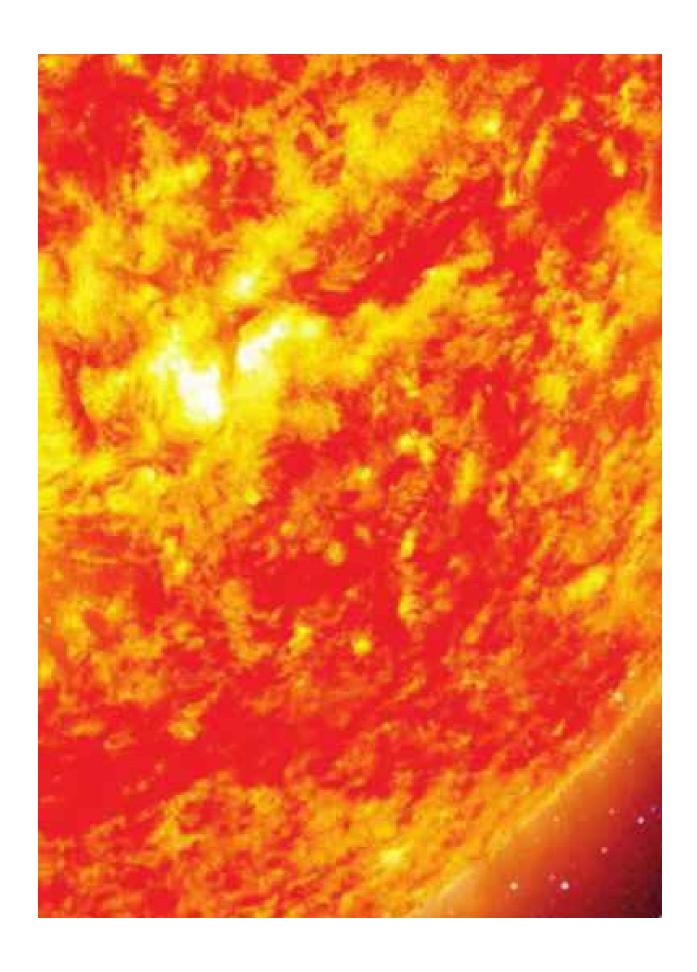


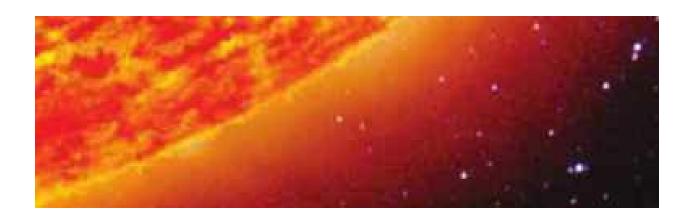


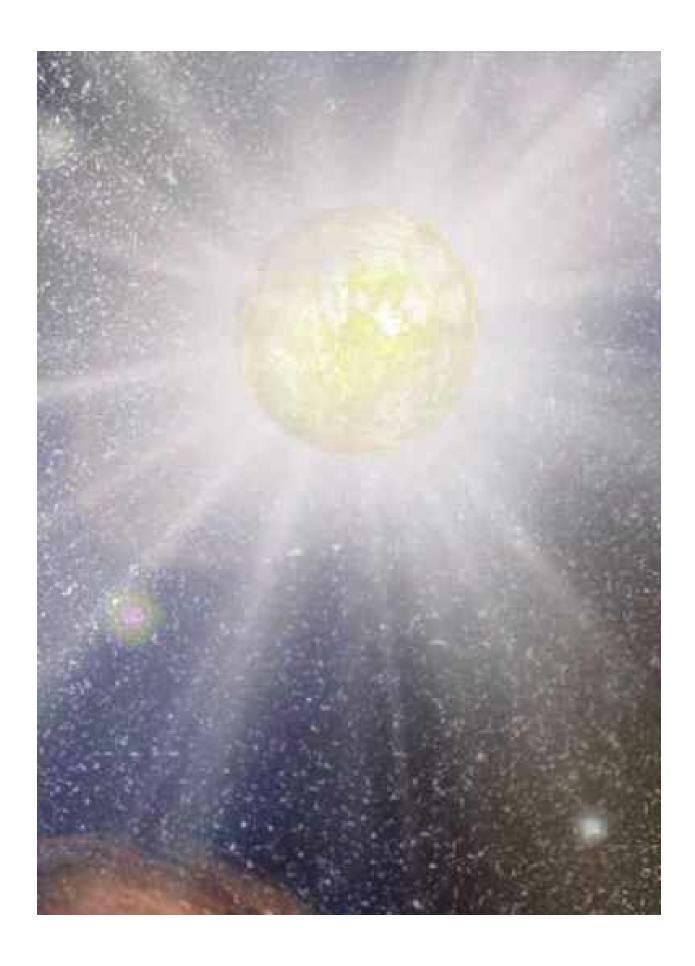


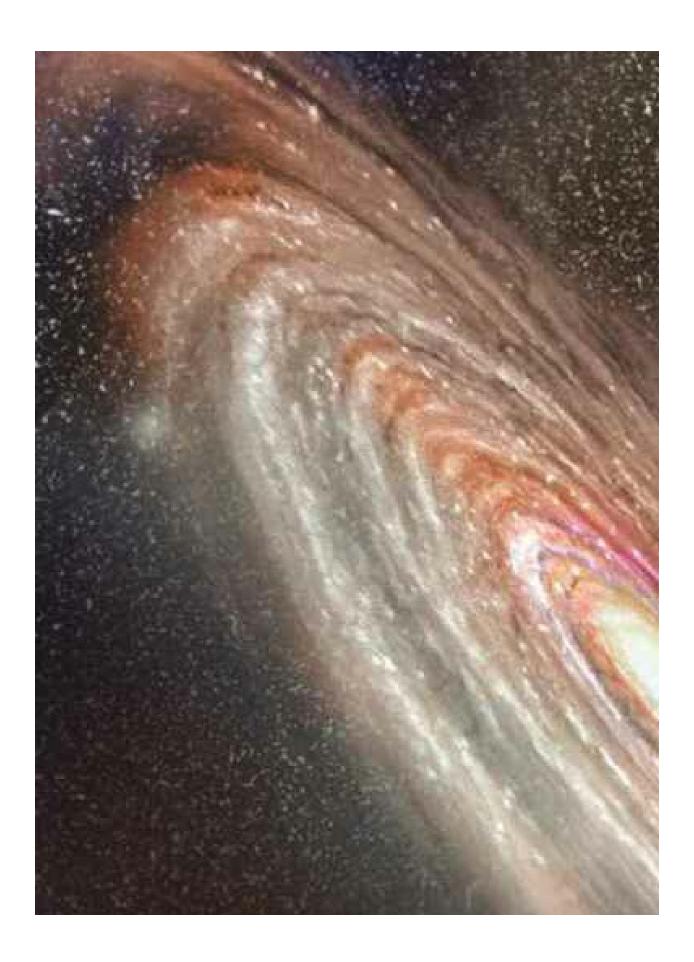




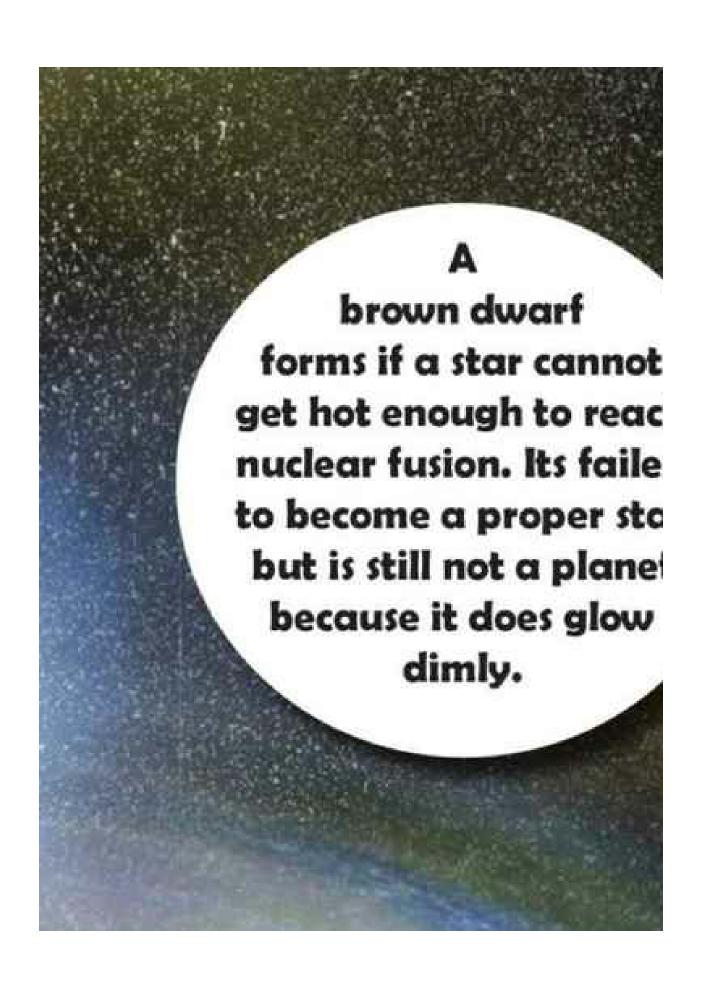






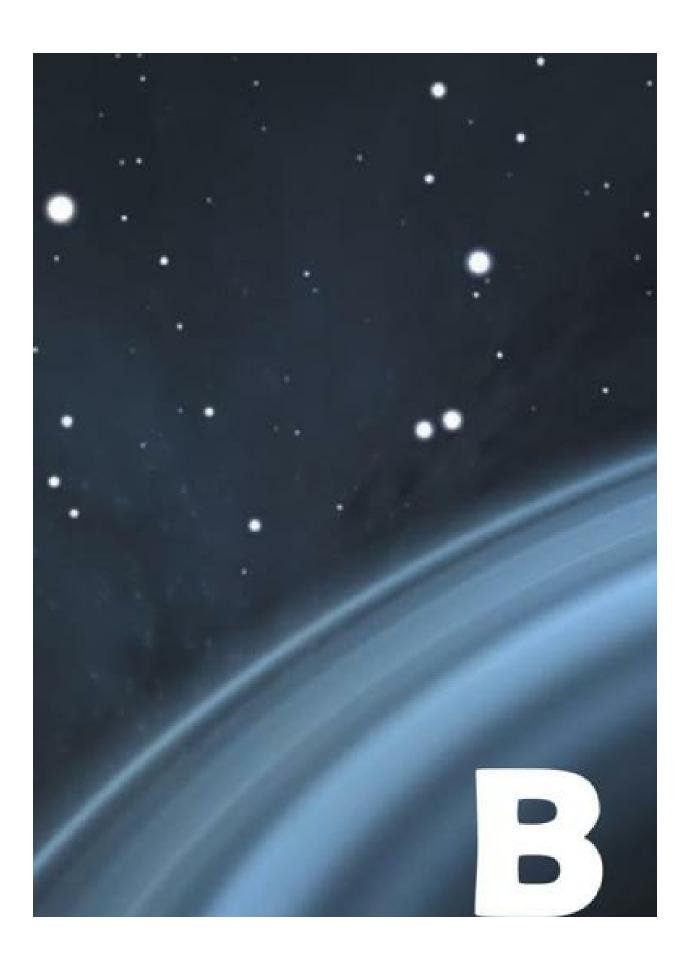


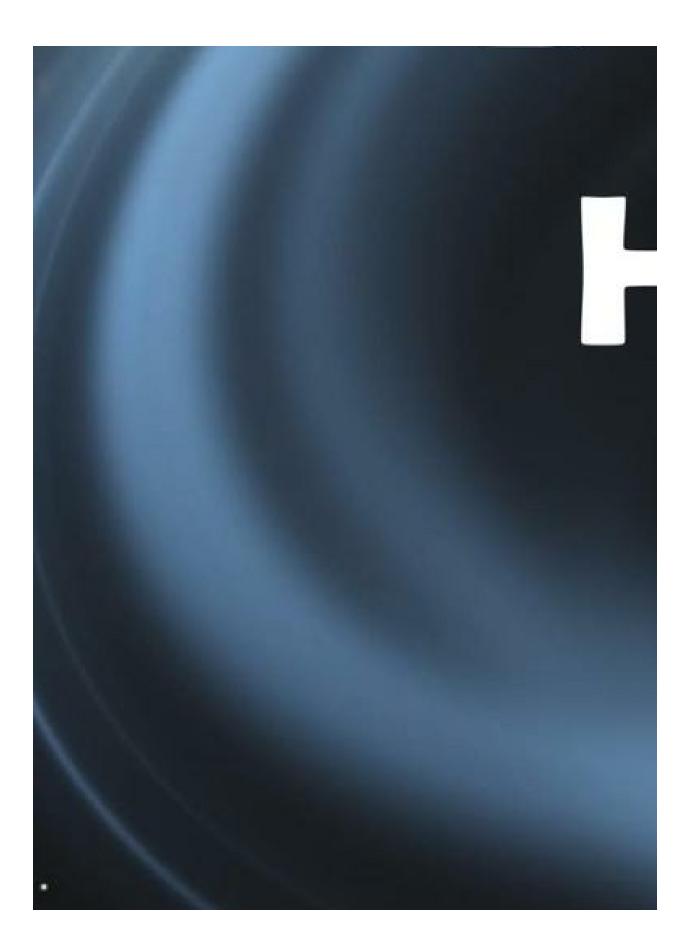






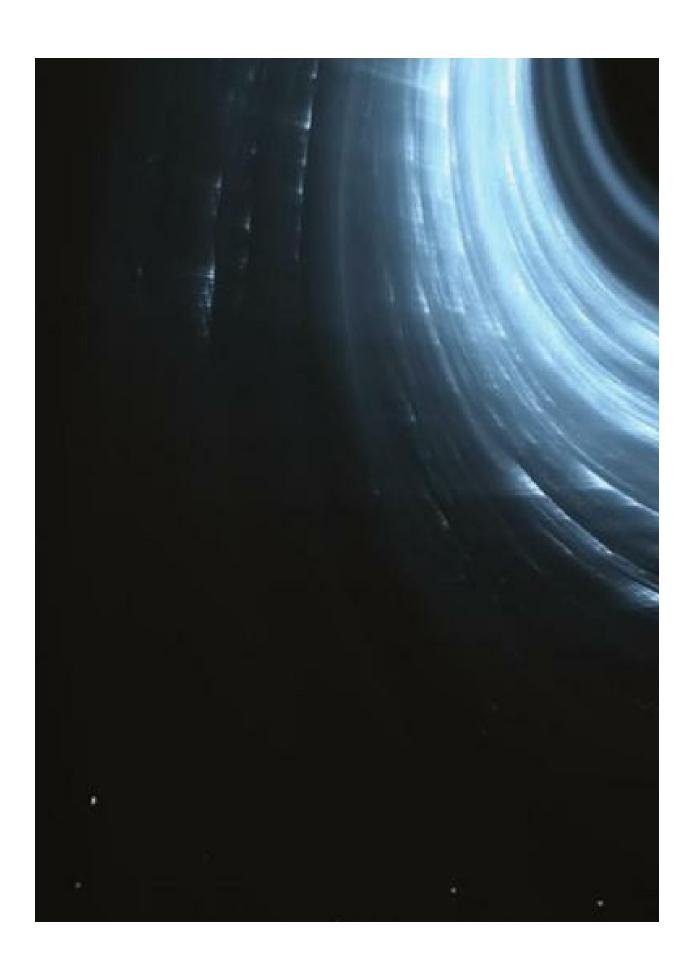




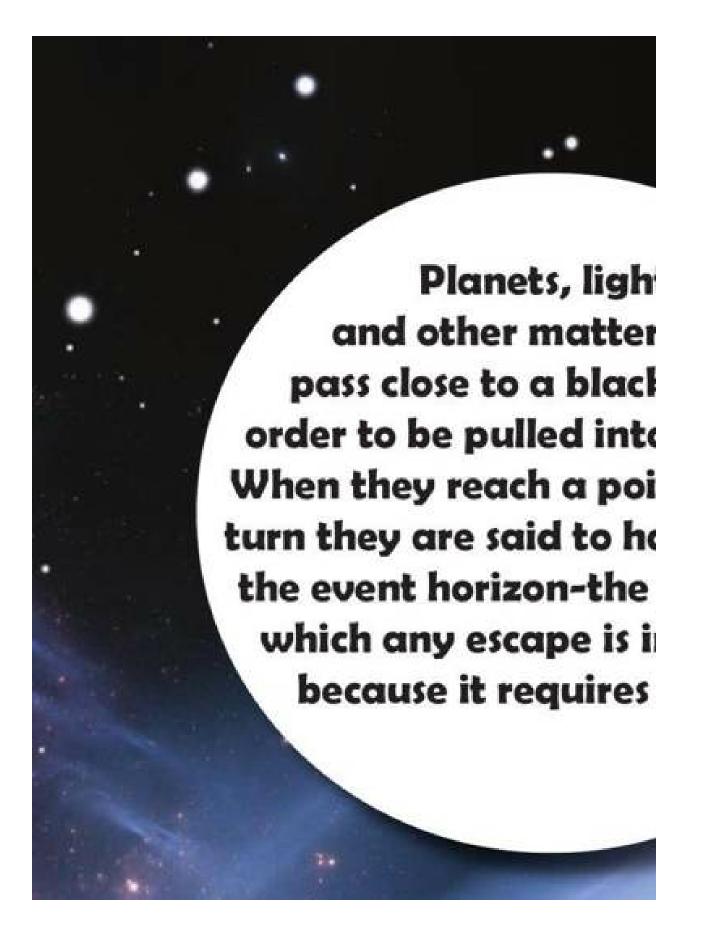






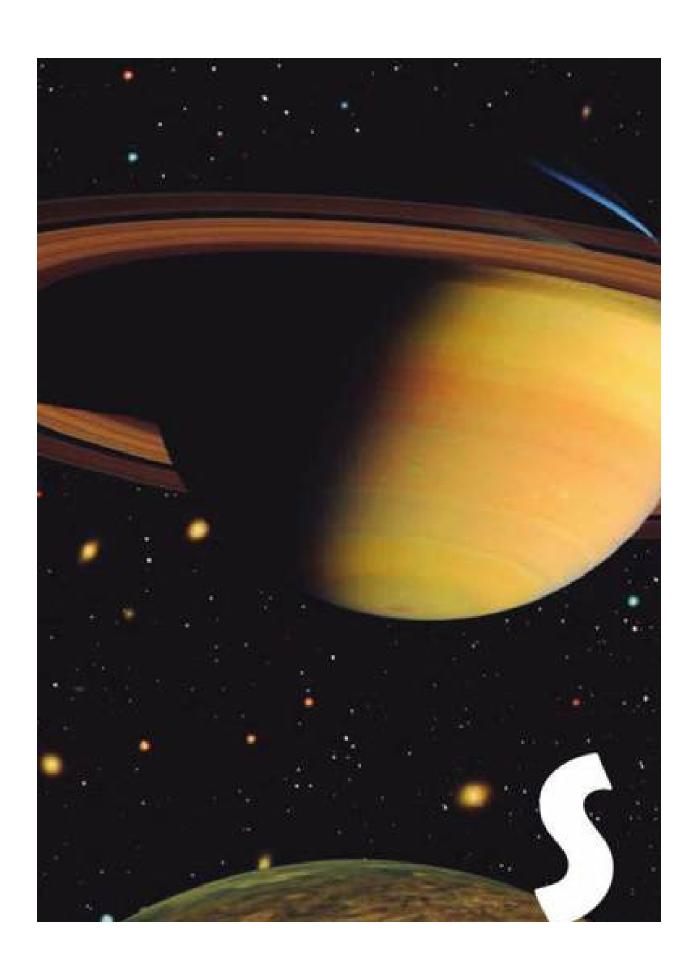


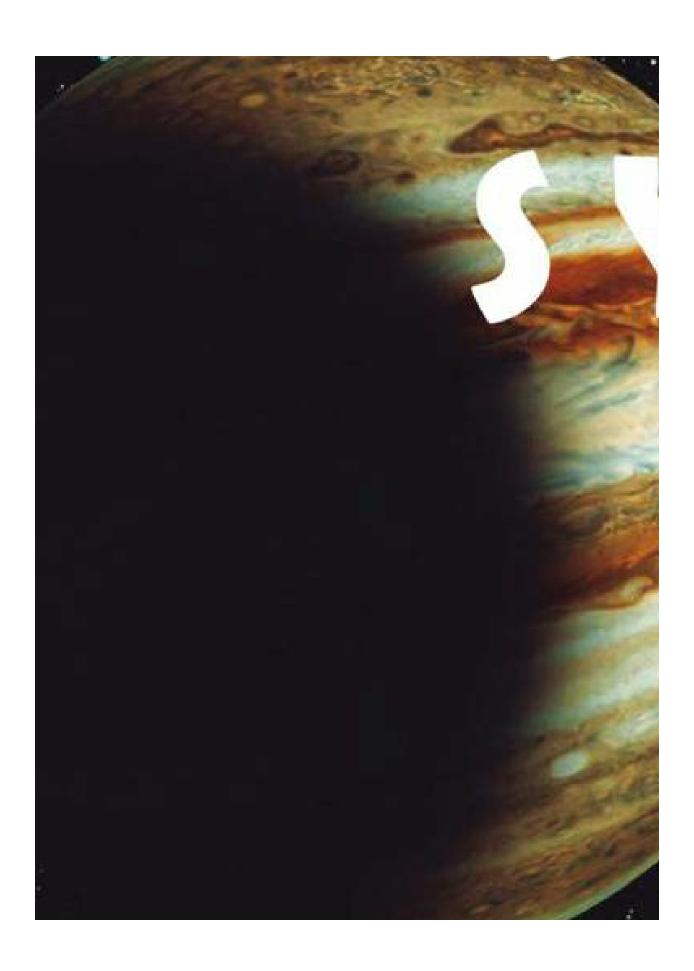


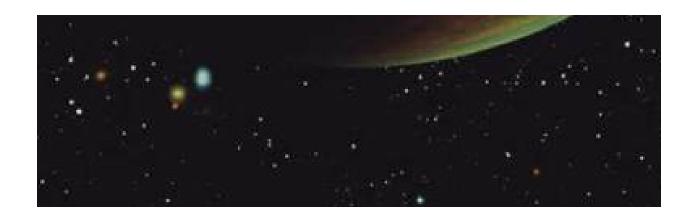




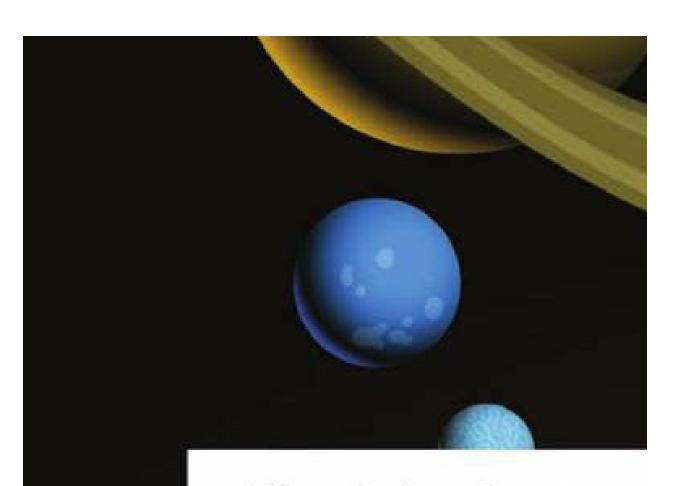






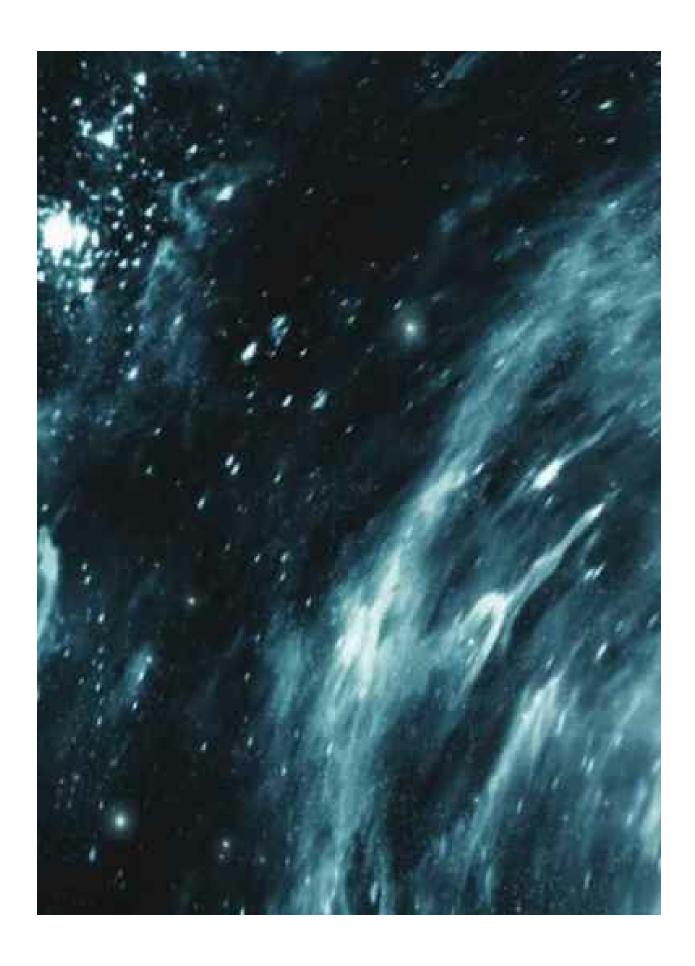


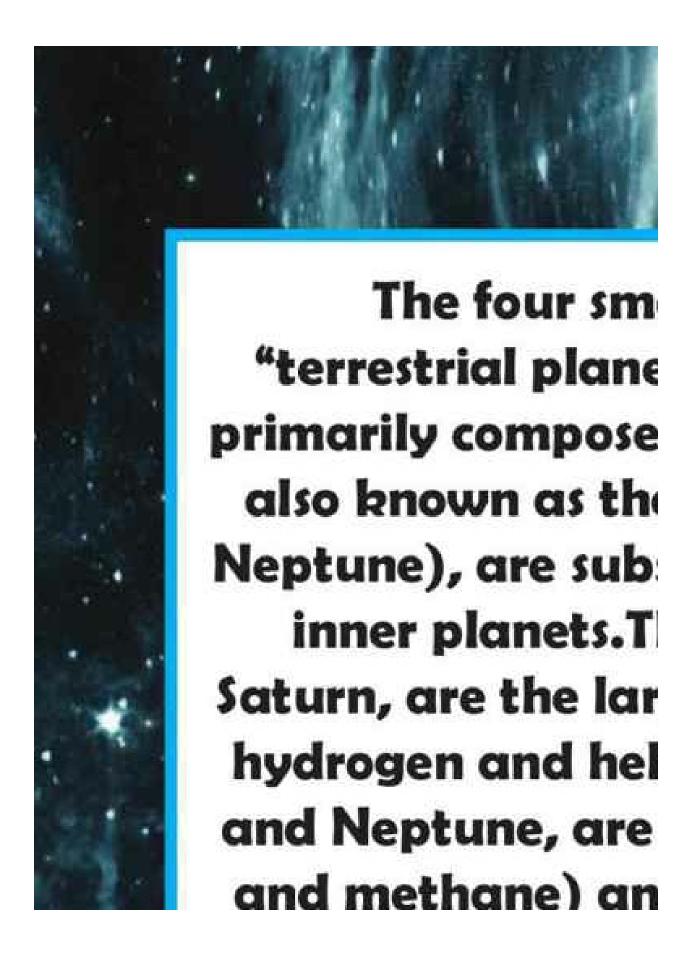




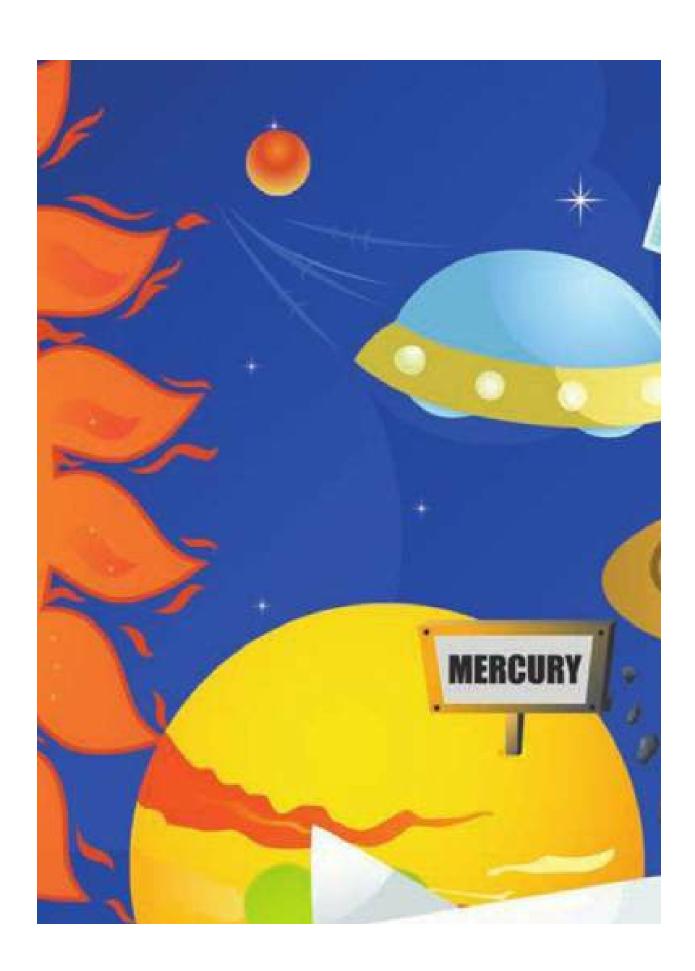
The Solar System ago and consi other astronomi was cause by the at the centre collaround it which the





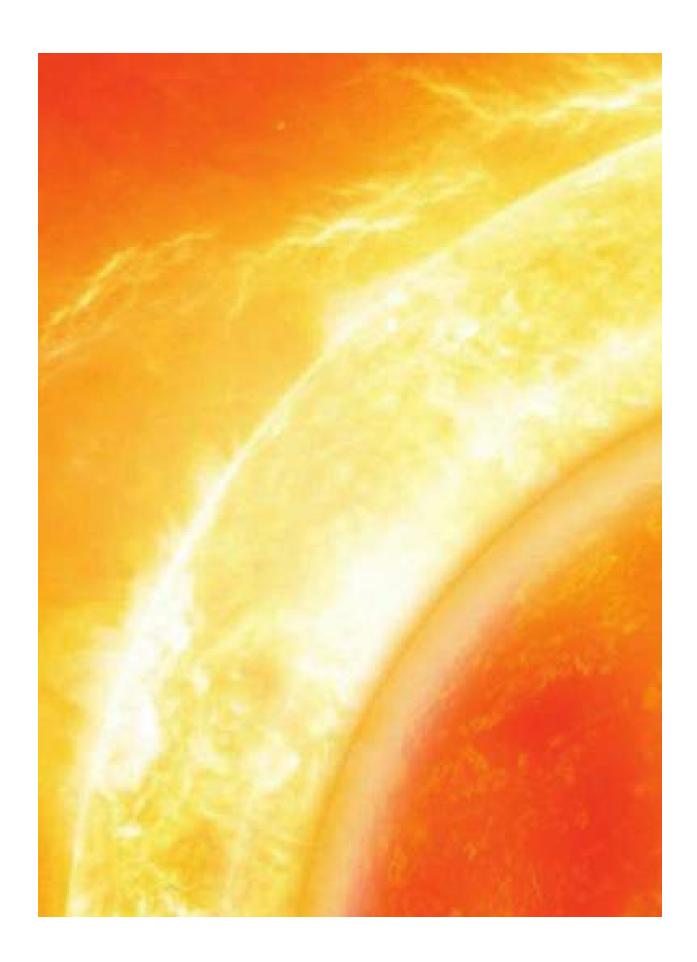






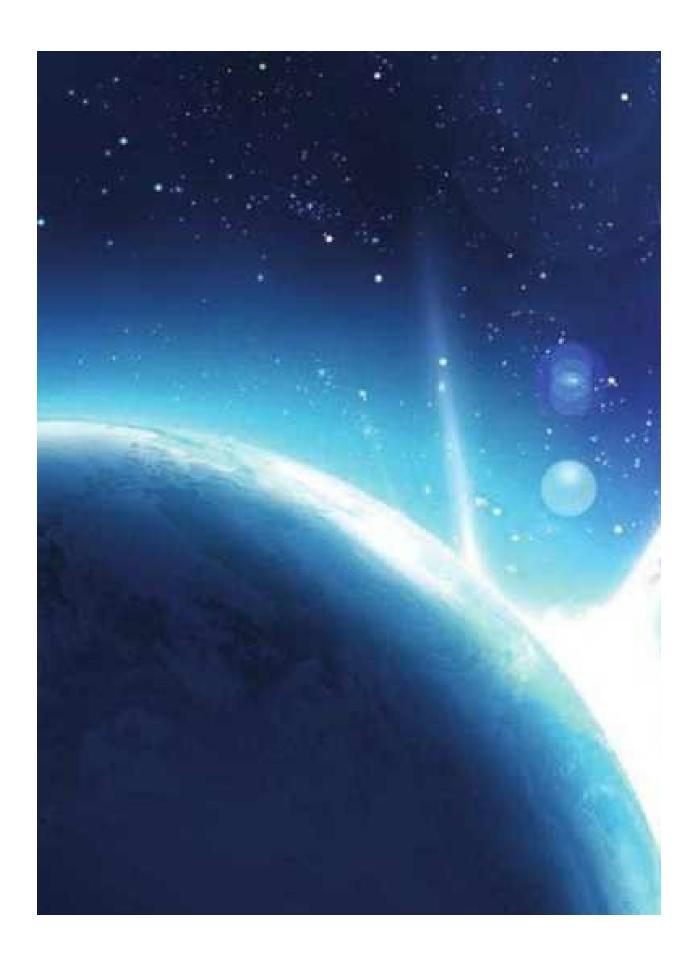


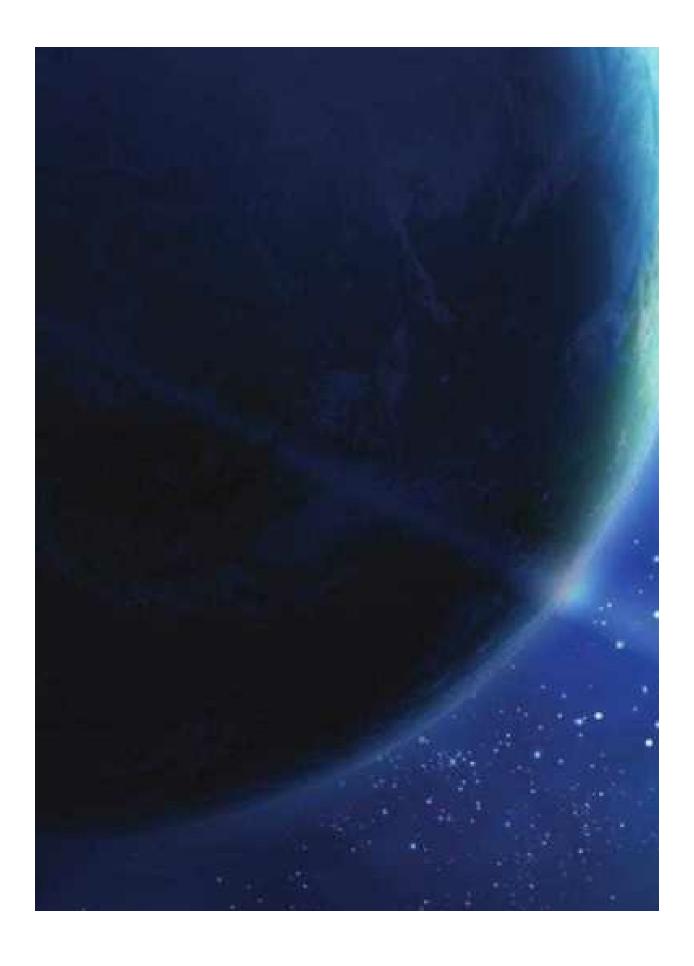




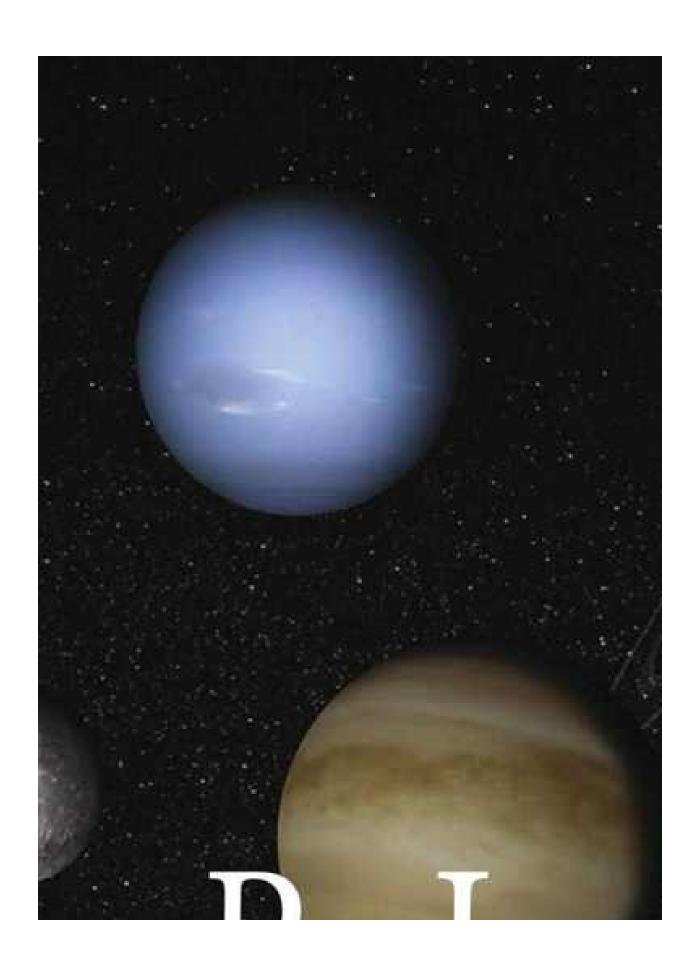


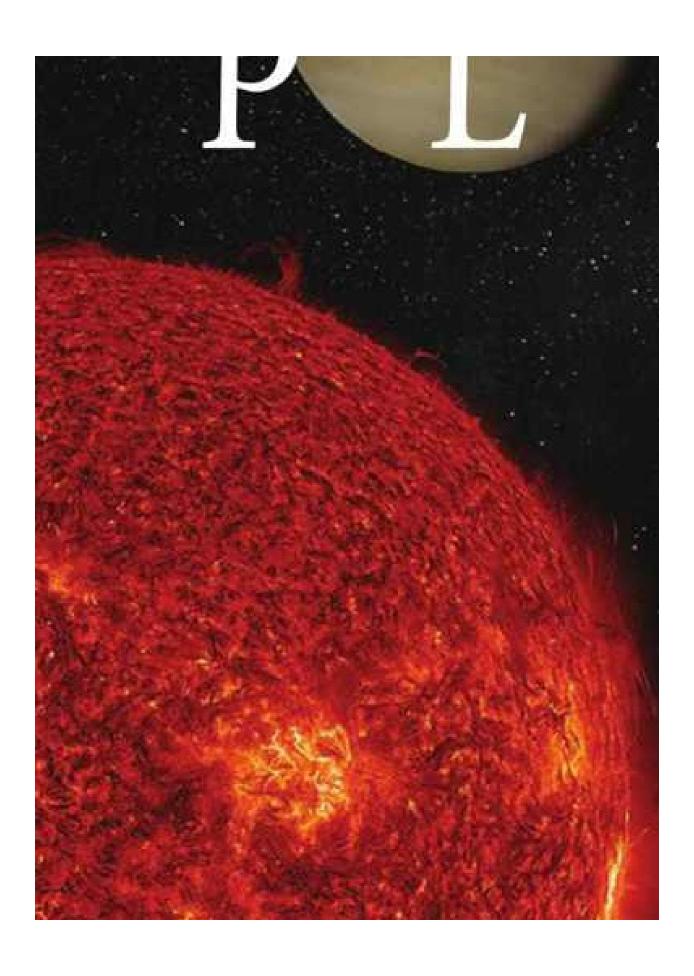
















Mercury is the proximity it is not two orbits of the states and up us Mercury constant Mercury can be face of the Sun in



Mass: 330,104,000,000, billion kg (0.05! Earth)

> Moon: None

**Surface Temperat** 

### -173 to 427°C

First Record: 14th century B

Recorded By: Assyrian astronor

A year in Mercury
88 days long. Me
is the smallest plan
the Solar Systen





Venus is the second brightest object in the Roman gode largest terrestrice Earth's sister place of the place.



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

> Moon: None

Surface Temperate
462 °C

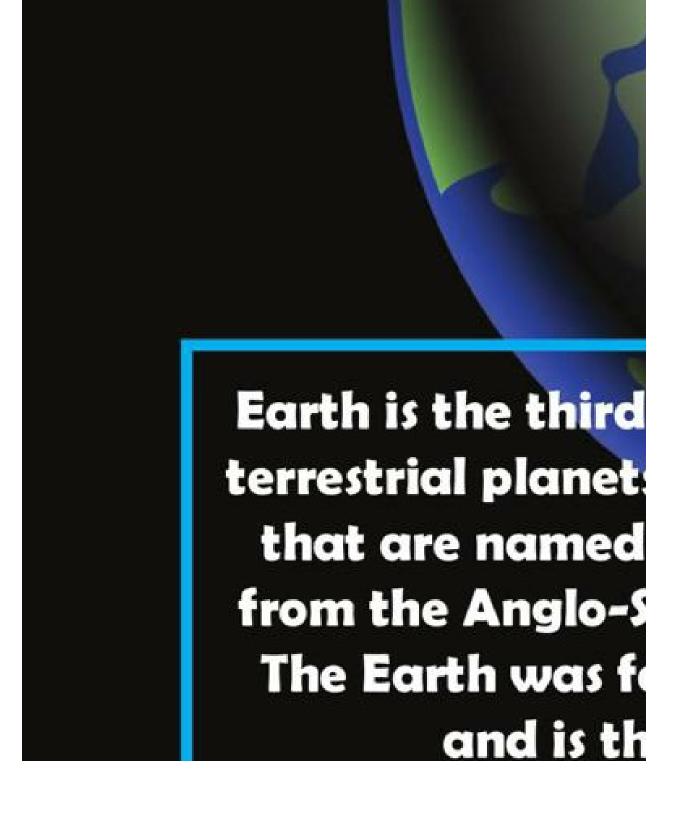
# First Record: 17th century BC

Recorded By: Babylonian astrono

The Earth and Venutery similar in size only a 638 km difference in diamed venus having 81.5% Earth's mass.









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

Moon:

Surface Temperat -88 to 58°C

# First Recorded NA

### Recorded By: NA

Earth has a power magnetic field. I phenomenon is complete the planet, coupled its rapid rotations.









Mass: 641,693,000,000, billion kg (0.107 x I

Moon:

2

Surface Temperat -87 to -5 °C

# First Record: 2nd millenium l

Recorded By: Egyptian astrono

Mars is home to tallest mountain in solar system. Oly Mons, a shield volce 21km high and 600 diameter.











Mass: 1,898,130,000,000,00 billion kg (317.83 x Ed

Moon:

Rings:

Surface Temperatu

#### -108°C

# First Record: 7th or 8th century

Recorded By: Babylonian astronoi

Jupiter is the fourl brightest object in the system. Only the Sun, and Venus are brighte one of five planets visi the naked eye from E





Saturn is the sixtematical that can be seen fabulous ring



#### Facts:

Mass: 568,319,000,000,000 billion kg (95.16 x E

Moon:

Rings: 30+ (7 Groups)

# Surface Temperation -139 °C

First Record: 8th century BC

Recorded By: Assyrians

Saturn can be seen wi naked eye. It is the brightest object in solar system and i easily studied throug small telescope.



\_\_\_\_\_\_

Uranus is the section the naked eye, the use of a telescondition of 98 de



### Facts:

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

Moon:

Rings:

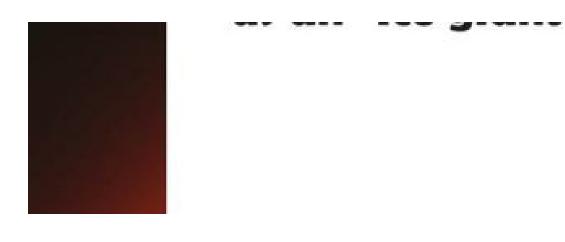
## Surface Temperati -197°C

Discover Date: March 13th 1781

Discovered By: William Hersche

Uranus makes one around the Sun even Earth years.

Uranus is often refer as an "ice aiant" pla



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Mass: 102,410,000,000,000 billion kg (17.15x Ea

> Moon: 14

Rings: 5

Surface Temperatu

#### -201 °C

## Discover Date: September 23rd 18

Discovered By: Urbain Le Verrier & Jo Galle

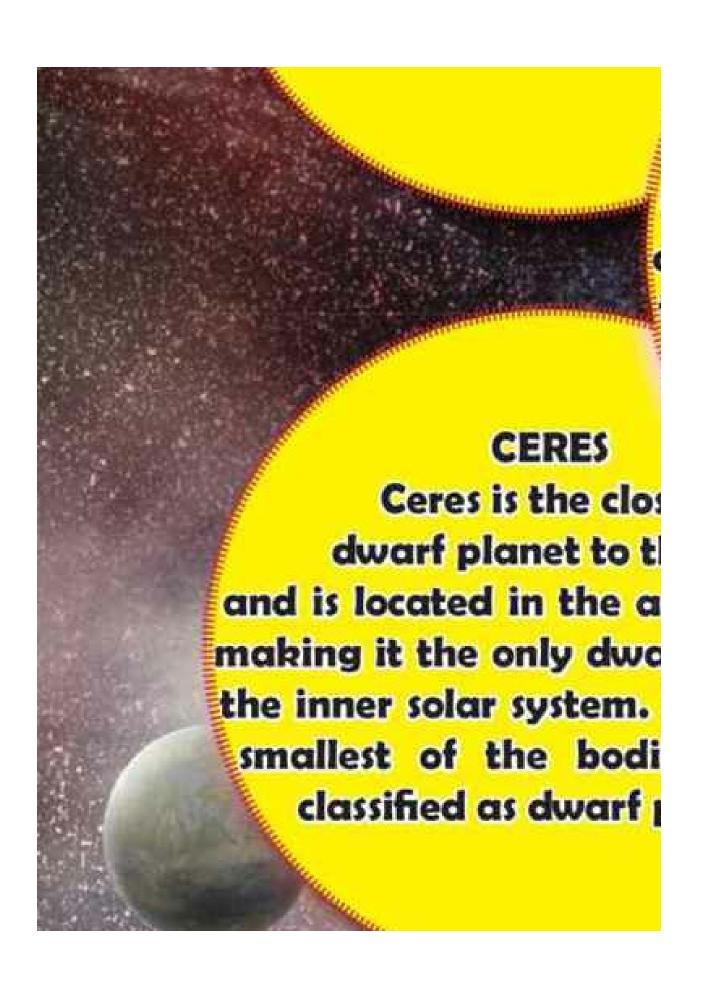
Neptune is not visible naked eye and was observed in 1846. Its powas determined usimathematical predictions was named after the F

ad of the con



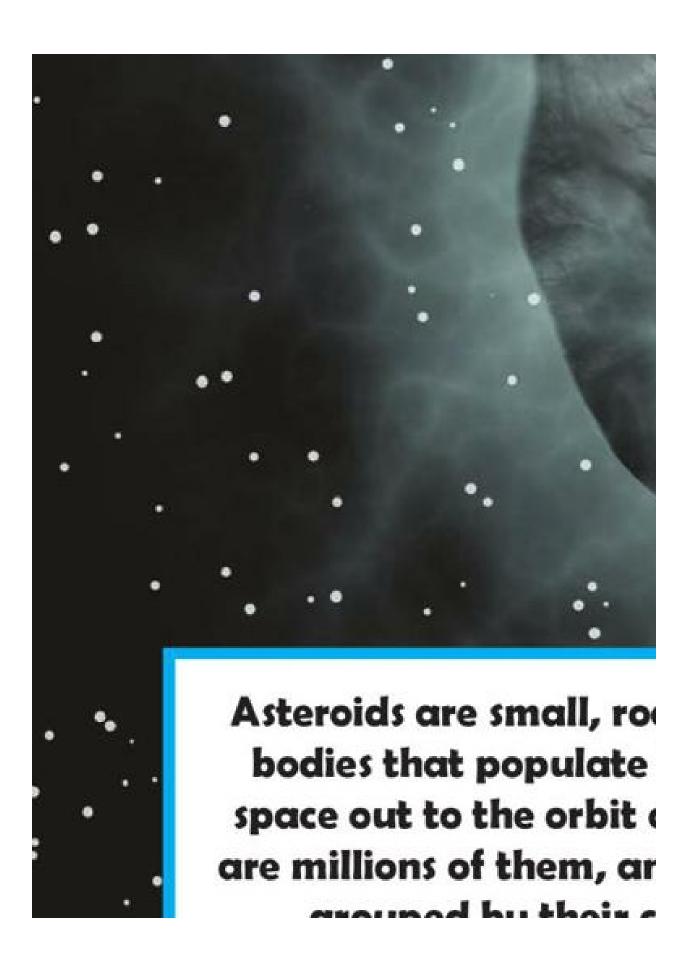
#### god of the sea.



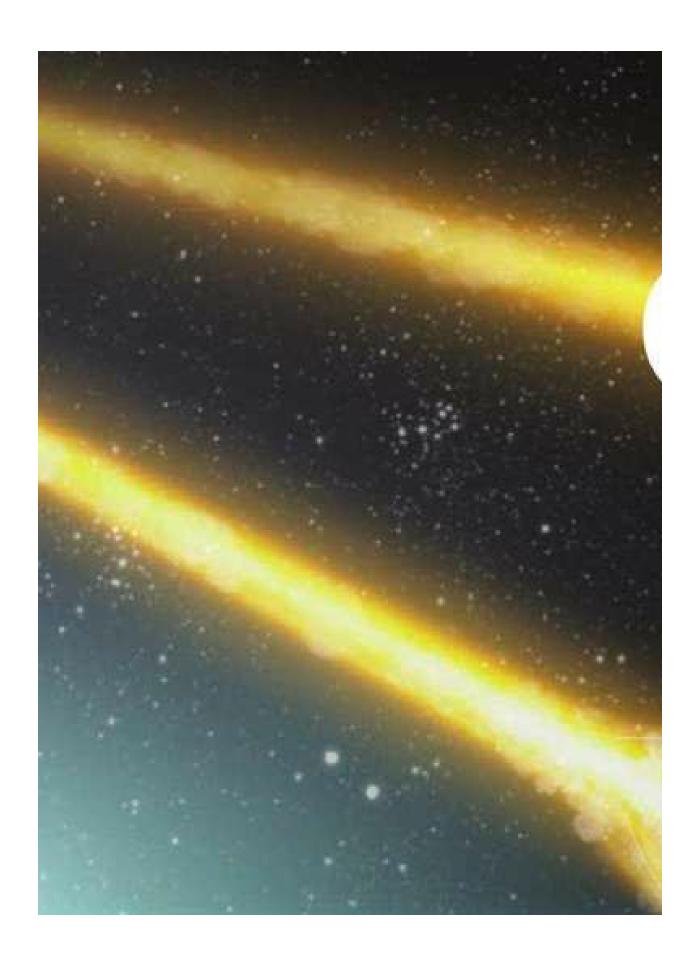


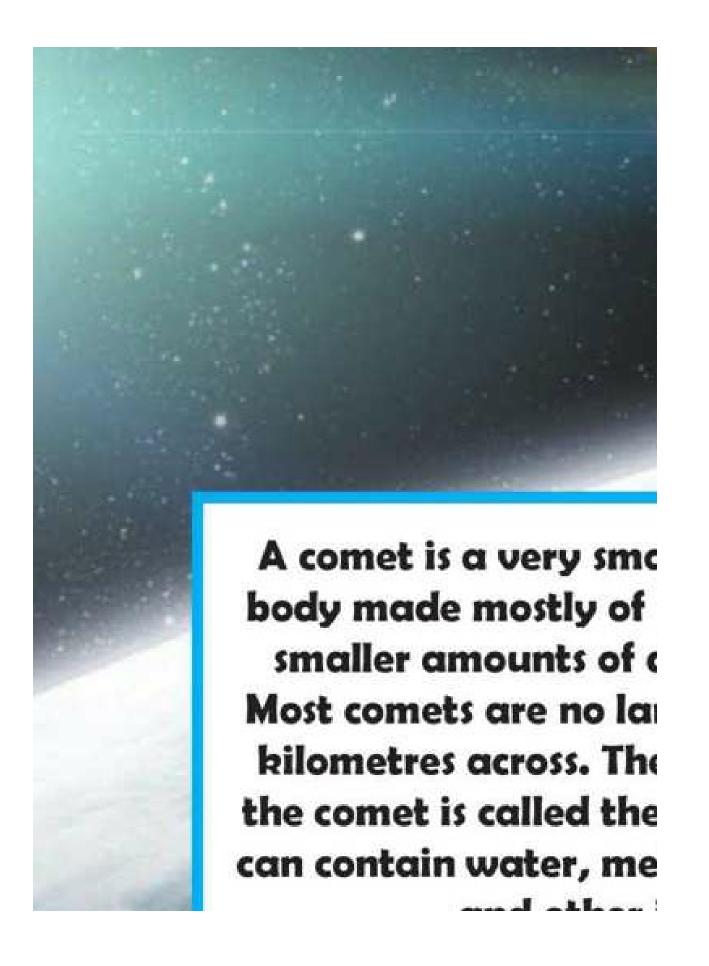




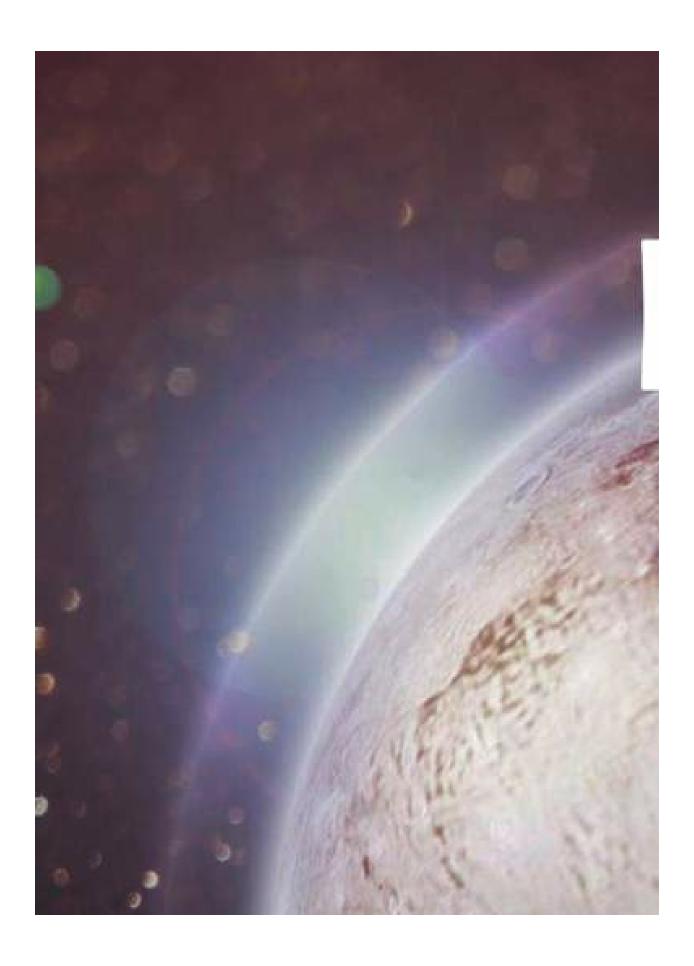






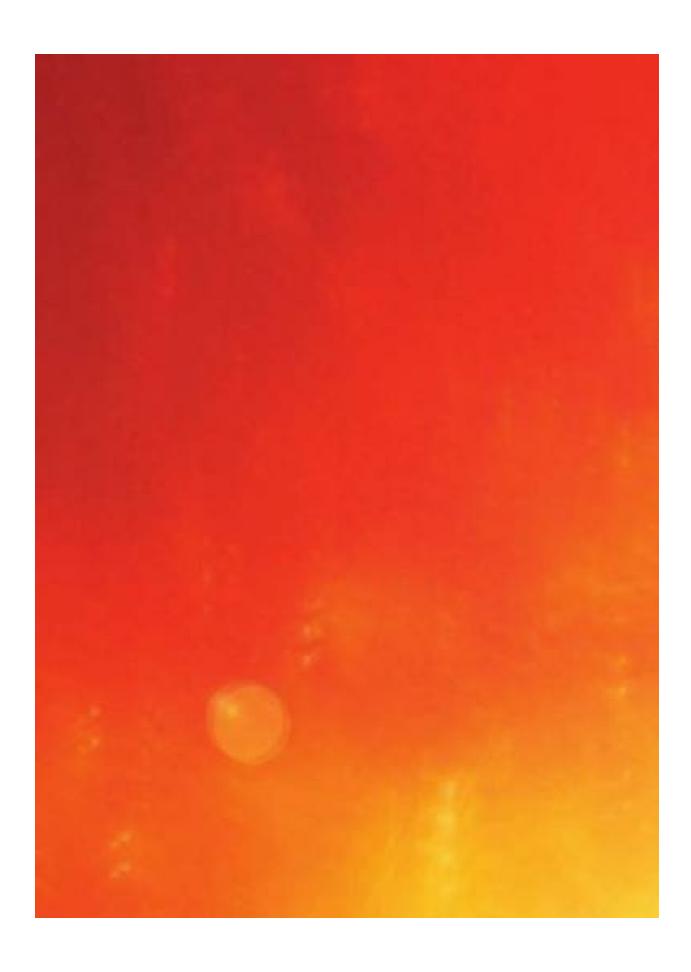












The Sun or Sol, is centre of our sola responsible for the and weather. The perfect sphere wind first 10km in distant the poles and

