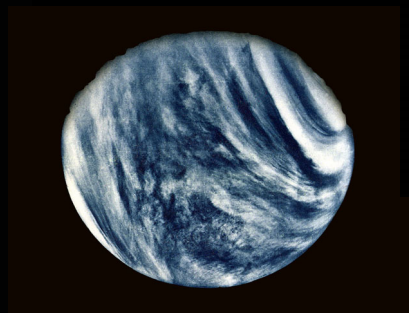
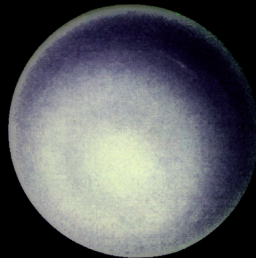
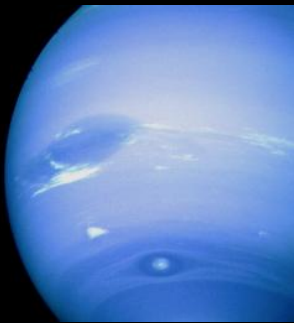


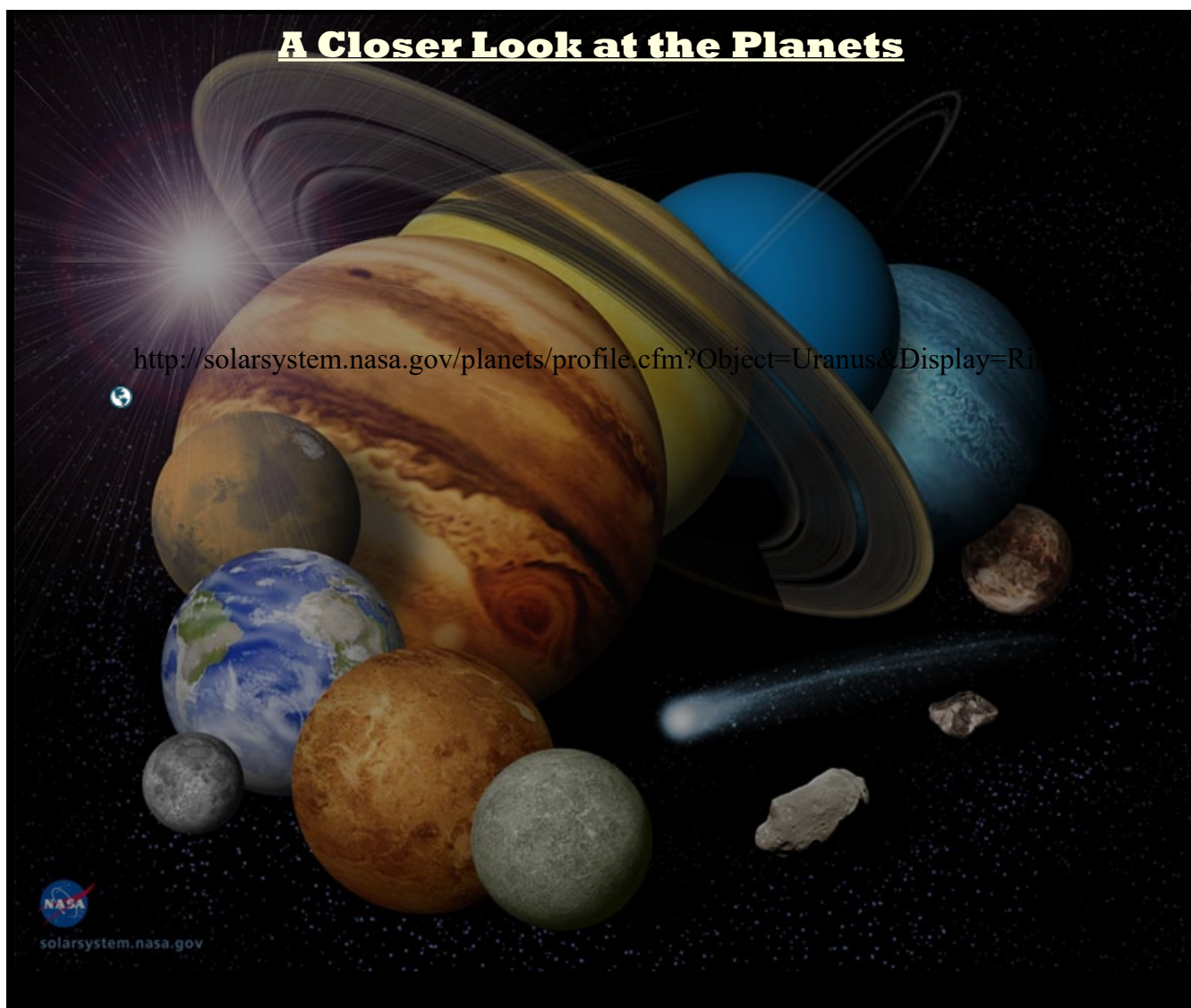
The 4 closest planets to the sun are Mercury, Venus, Earth and Mars. They all have many common characteristics. They are called the terrestrial planets or inner planets. They are made of rock and metal.

Planet Song



The 4 other planets (Jupiter, Saturn, Uranus and Neptune) are far away in space. They are called the outer planets. We can also call them the gas giants, because they are made up of mostly hydrogen and helium and they are big.







😊 Mercury

- 😊 • Closest planet to the sun
- 😊 • No atmosphere therefore temperature ranges from -180°C to 400°C
- 😊 • Contains craters caused colliding rocks
 - Too close to the sun and therefore is rarely visible in at night
- 😊 • No moons

Video (7:18)

https://www.youtube.com/watch?v=P7-qjBy_rfU



Venus

- Has a thick atmosphere made of Carbon Dioxide, and Nitrogen.
- Hottest planet due to the greenhouse effect
- Only planet that rotates backwards compare to the other planets ←
- Brightest object in the night sky with exception of the sun and moon
- no moons

How Have Astronomers Been Able to Study the Surface of Venus.docx