

Solar System Comics

SATURN

AS SEEN FROM CASSINI by Nadene

Centaur rocket weighing 1,038 tons launches Cassini spacecraft into space in 2003

This 4-year space mission will explore Saturn, her rings & her 30 moons

Yes, we'll even send a probe to Titan moon

IF Cassini were a manned mission, this is what they may experience...

We need to speed up to keep up with Saturn's 5-hour day!

Wow! 10-hour day is short! We'll have to shut our shields & keep to earth-hours or we'll be exhausted!

ON TITAN, THE LARGEST SATURN MOON

Titan is as big as Mercury! Let's explore!

Look at the orange-coloured clouds! Quick, only 5 hours of light!

SCIENTISTS AGREE SATURN & JUPITER ARE LIKE TWIN PLANETS

- ☑ Both are gas planets
- ☑ Both are squashed at the poles
- ☑ Both spin fast.
- ☑ Both are made from hydrogen & helium
- ☑ Both have many moons.
- ☑ Both are cold.
- ☑ Both have heat-generating cores.

MISSION REPORT:

Saturn's rings are made of ice + dust & rocks. Some are pebble sized + others house-sized

INSIDE SCASSINI

Gosh! Those Saturn wind readings are fierce!

Yep! Even more ferocious than Earth's worst hurricanes! No way we can land here!

SCIENTISTS STUDY SCASSINI'S REPORTS

Saturn has thousands of rings. Perhaps a giant asteroid crashed into a moon & shattered into rocks...?

Or perhaps Saturn pulled asteroids into her orbit & they broke up?...

SATURN AS SEEN BY US...

Saturn is tilted. Sometimes its rings are wide, or else they are a thin band.

Saturn is so bright & clear in our night sky!