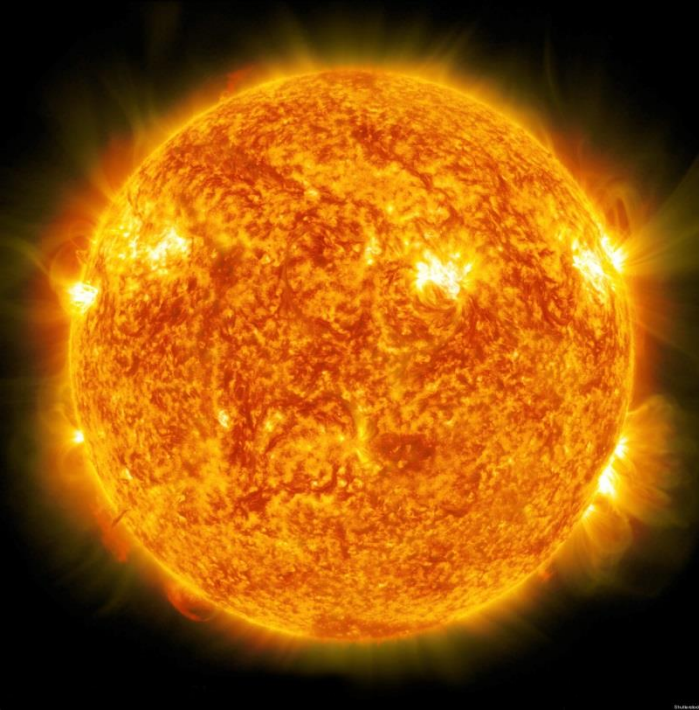


# THE SOLAR SYSTEM IS A BUSY PLACE!

- Rocky inner planets + asteroid belt
- Gas giants
- Kuiper Belt: dwarf planets

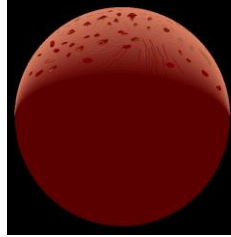


## THE ROCKY INNER PLANETS: small and close to the sun

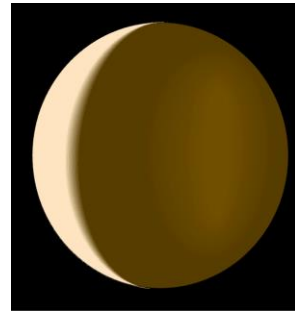


**The Sun**

**The sun is special: it is huge and is a star- it burns giving us warmth and light. It is the centre of the solar system and the starting point of Number Superstars!**



**Mercury**



**Venus**



**Earth (us!)**



**Moon**

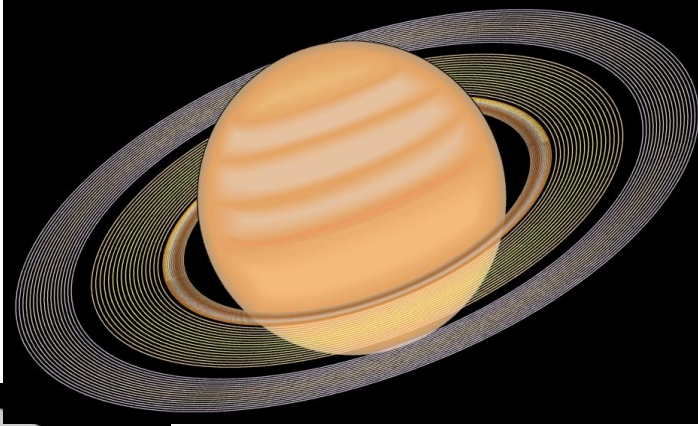


**Mars**

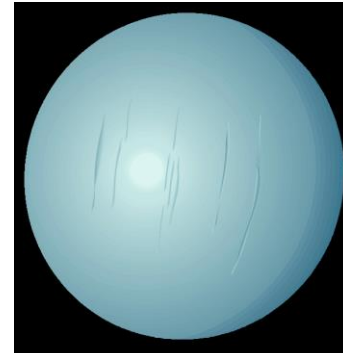


**Ceres + the asteroid belt. A giant collision between planets? No one knows for sure...**

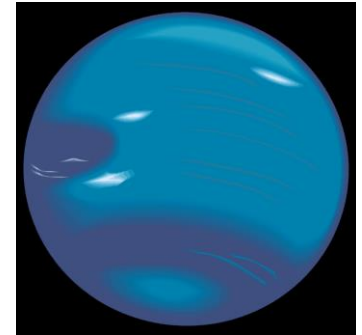
**THE GAS GIANTS: very very big, but with no solid surface!**



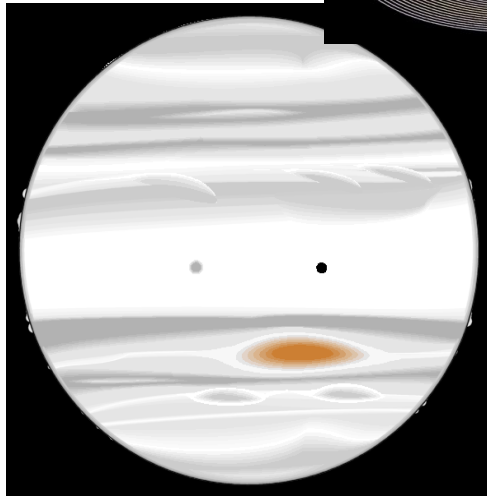
**Saturn**



**Uranus**

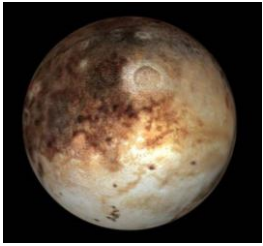


**Neptune**



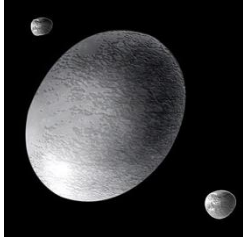
**Jupiter**

## THE KUIPER BELT: rocky and icy dwarf planets

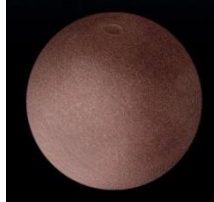


Pluto

For many years astronomers believed tiny Pluto was the most distant planet. But not any more.



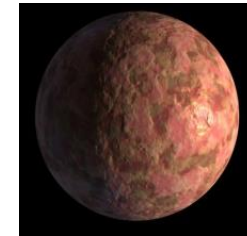
Haumea



Makemake



Eris



Sedna

More of these “dwarf planets” are being discovered all the time- there could be hundreds of them!

The official end of the solar system is the edge of the ‘Oort Cloud’- a very cold and distant place where some comets come from. Reaching this point is the ultimate achievement in Number Superstars!

