#### As Saturn is an gas planet will it explode?

No it will not explode. By the gravity pull it had formed as a planet, only not in solid state. it take time to reach solid state. After big-bang it took around 3.5billon years for those terrestrial planet to get solid. So it takes time lets wait.

# Why planets are of different color?

Minerals that present on that planet are reason for color. Basically color are seen by the reflection of light from the object. The EM wave reflect with different wavelength from the object thus make that object differ in color.

#### Craters on moon

In past years many asteroid had collided with moon surface and it make mountain like structure on moon. As a result of this moons iron ore stated settle on moon's upper surface and make it's surface little darker.

### Is possible to leave on moon

Yes, there are possibilities for human to live on moon as some major elements on moon are same as on earth.



### Why moon is white?

Moon is not white as it reflect major light from sun it appears to be white.



# Anything affect will affect planets?

Yes definitely every effect on sun will affect all planets under it's influence.



Is possible for planet not to revolve around sun?

No as planet have high mass it be revolve around sun. If it was not orbiting sun then it will not be consider as planet.



Why sun not explode tho it had high temperature?

Sun is exploding every seconds. Sun is not a solid, it's gas and classified as "G2V" mean yellow G class and V is for elements like hydrogen and helium. Every second those hydrogen atom bombard and explode, which produce high heat.

## Can we feel earth rotation and why?

No as we are attracted towards down with earth surface we can't feel it. Normally there was force equally acting on us from all side so not feeling it. If it was from one side we cal feel it.



# Why planets are white in sky?

The stars that appear white are not actually planet they are stars of other solar system. And planet near to sun appear white as they reflect more light.



### Why orbits are elliptical instead of circle?

Truth is that no planet revolve around sun only sun gravity pushing planets towards it. As planet try to escape and when sun influence overlap planet comes close and planet with velocity try back to release it so it goes to long distance.

## Why Jupiter and Saturn only has ring?

By comparing all planets this two have high gravity and they are far away from sun so gravity of sun has little reduced gravity influence over them so that the near objects/dust gets attracted towards them and form ring.

# How planet get shape?

The shape of planet based on it's own gravity. Generally as gravity push towards in so all object are concentrated on single point. So that by overlapping of layers planets had their shape and some changed with respect to collision with outer bodies.

#### Is magnetic field present in center of sun?

When it come to center of planet, sun, star and other there will be no force or field.



#### Questions welcome

# Thank You







