

# Paragraph

For  
Grammar  
check

Galaxy is a gravitational bound system of stars, stellar remnants, interstellar gas, dust and dark matter. According to astronomers, there is 100, 200 billion galaxies are present in the observable universe. We are living in the Milkyway galaxy. These name's are given according to there morphological ~~is~~ including spiral shape, elliptical and irregular <sup>galaxies.</sup> Milkyway is a spiral shape galaxy. ~~is~~ it is thick or bulge out from the centre, and spiral shows towards outward when moves. Most of the galaxies has a black hole, that attracts everything towards it, due to <sup>its</sup> high gravity it cannot ~~over~~ let <sup>even</sup> light to escape (from it). Our solar system is present in the milky way. Our solar system is about 30,000 light years away from the centre of the milkyway. In addition to sun, milky contains billions of stars.

Sun is a star. It is made (up) of helium and hydrogen gases. It has three main parts, Core, radiative zone and convective zone. Core is the hottest part of the sun. It is the only part that produces heat through fusion. Its temperature is about 15 million degree Celsius. Due to the heat, and fusion, star produces light which makes us able to see the (them) sun or star.