

Vidya bhavan balika vidya peeth, LKR.

Class-6th, Sub. -Social Science, Date-18-04-2021

Ch1- The Universe(Geography)

About 14 billion years ago all matter in universe was concentrated in one mass. These superdense and extremely hot Atom eventually exploded with a Big Bang and the matter was thrown around in all directions .The universal started to get bigger thus creating mode a space this led to the formation of galaxies.

With The Big Bang millions of galaxies where formed each having millions of stars .Our sun belongs to the **Milky Way Galaxy** which is known as **aakashaganga** in Hindi. The solar system was formed about 4.6 billion years ago from a cloud of gas and dust which cooled end collapsed under it's ow gravity. As a result the sun,the planets end other celestial bodies were formed.

Stars:- A Star is Hey heavenly body that is self luminous which science by producing its own light. Stars are burning bodies that contain gases and produced an incredible amount of heat and light. The Sun is also a star. Some stars make a recognitionisable pattern in the Sky known as constellation or nakshastra.. Some of easily recognition able constellation are the great bear (Ursa major)., Orion the Hunter, Libra, the balance scales, etc. The study of stars and hey other celestial bodies are called **astronomy**. Scientists who are study stars our card **astronomers**

Punit Kumar.