Will be presenting You …. Who was Galileo Galilei

Starting off I would like to talk

Have you ever thought who has created the first telescope

In 1608 two spectacle makers had applied to the Dutch government for a patent for a device for seeing at a distance. Their applications were refused and, in the resulting publicity, the Italian astronomer Galileo Galilei (1564-1642) became aware of the device. And in 1609 Galileo has created his own telescope which magnified the object in distance for 21 times.

So lets look at how the telescope actually worked

a converging lens, shown in the top of the diagram above, causes parallel light rays from a distant object, shown in red, to bend so that they converge at point known as its focus. The focal length of the lens is the distance between its centre and its focus.

a diverging lens, shown in the bottom of the diagram, causes parallel light rays from a distant object to bend and spread out so they appear to have come from its focus. Like a converging lens, the focal length is the distance between its centre and the focus. By convention the focal length of a diverging lens is negative.

This telescope had a great impact on the sphere of astronomy at that time as using it galileo found jupiters moons, craters on our moon and most importantly phases of venus. It was important because of geostatic theory was declined.

Talking about why ihave chosen this exhibit I would like to say that I am interested in astronomy a lot and so I have wanted a topic that had connection….. and as I have expected it was very interesting for me to learn about telescopes and I hope it was interesting for u too.

Concluding although it had simple mechanism it was a huge step in the area of astronomy and science in general for humanity.