



Look at the resource below, which shares some information about telescopes.

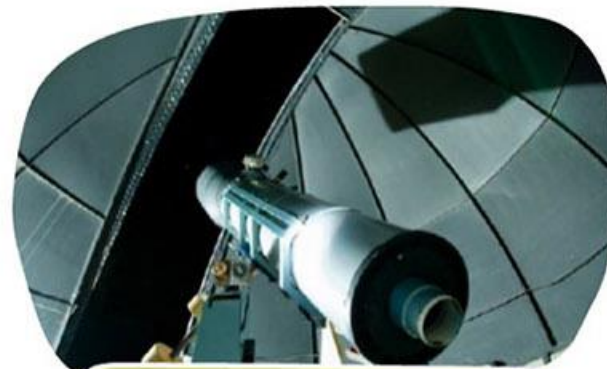
A telescope uses lenses or curved mirrors to help you see objects that are far away such as planets or stars. There are many different types of telescopes; some are more powerful than others.



These stars were photographed at Bolton Abbey, North Yorkshire. If they were viewed through a telescope, they would appear closer and could be seen in more detail.



Telescope on a tripod



Space telescope



Here we can see a telescopic view of a quarter moon.



Handheld telescope (monocular)

What does the Moon look like when you look at it? Do you think it looks different through the telescope?