

## Astronomy / Telescopes Worksheet

Answer definitions/questions below from the Astronomy / Telescopes PPT slides provided.

1. Astronomy –
2. Cosmologists –
3. Who was the first to propose the Big Bang theory and what did he postulate?
4. How long ago do cosmologists believe that what is now our solar system began as a large cloud of gas and dust from the Big Bang?
5. What is the source of the energy that has kept the Sun ablaze ever since creation?
6. Observatory –
7. What are the two main different types of telescopes?
8. Telescope –
9. How do professional astronomers use observatories to make most of their observations?
10. Normal observatory working hours are at night. Describe where observatories are ideally built and why.
11. What is the all-important aspect of a telescope?
12. Who is credited with developing the first reflecting telescope in 1672?