***400 Years of the Telescope***

1. **Where is the Hooker Telescope located?**
2. **What did Edwin Hubble discover about the universe?**
3. **Who invented the telescope?**
4. **In 1609, Galileo observed what about the moon’s surface?**
5. **What did the Greeks believe about celestial objects?**
6. **What did Copernicus suggest about our solar system?**
7. **What did Galileo observe about the sun?**
8. **Why was this a threat to the Catholic Church?**
9. **Newton in 1668, was the first to create a telescope.**
10. **With the invention of photography in 1839, astronomers were now able to take photos with longer exposure that the human eye**
11. **What can star spectra tell about a star?**
12. **Scientists can look at light of galaxies that tell them how fast they are moving**
13. **Almost all galaxies are moving**
14. **What was the world’s largest telescope?**
15. **Mona kea has how many telescopes?**
16. **Separate telescopes help to see more detail and can see in**
17. **New telescopes, like Pan-STARR, will have billion megapixel digital cameras.**
18. **Pan-STARR telescopes could detect killer asteroid collisions years before they collide with the Earth.**
19. **Space based telescopes are better than Earth based telescopes because**
20. **What is the first space based telescope?**
21. **Future telescopes will be the size of , three are currently being built.**