

Name _____

The Power of the Hubble Space Telescope

Short Answer

1. Describe the importance of Hubble's ability to capture images in the ultraviolet part of the electromagnetic spectrum.
2. What is the "Hubble Deep Field" image, and how did it impact our understanding of the universe?
3. Explain how Hubble's observations have contributed to the study of dark matter.
4. What role has Hubble played in the exploration of exoplanets, and why is this research significant?
5. How does Hubble's location above Earth's atmosphere contribute to its ability to capture sharp and detailed images?

