

The Privileged Planet

Answer the following questions after discussing them with your neighbors (after the film, please!)

1. What is meant by “the Goldilocks zone”?
2. Name at least 4 ways in which the conditions are just right for life to exist on Earth.
3. What is the “Galactic Habitable Zone”?
4. Name at least 2 ways that our planet’s characteristics and location allow us to study the Universe.
5. What is the Drake equation? How realistic is it? Explain.
6. What is the “Anthropic Principle”?
7. In what ways does the Universe appear designed for us to be in it?