

Name _____ Date _____

Directions: Write your responses on this sheet or on separate paper.

1. Where do stars and planets form?



2. What is a *protostar*?

3. Why does the Webb Space Telescope use infrared light to study nebulas?

4. Stars and planets take millions of year to form. Why do you think this process takes so long?

5. Do you think that Earth, the Sun, and the rest of our solar system formed in the way described in the video? Why or why not?