

## **NOVA: "The Invisible Universe"**

name: \_\_\_\_\_

Stay off your devices during the video.

1. What did Edwin Hubble discover about the motion of the galaxies?

2. What part of the Hubble Space Telescope was flawed?

In the spaces below, write out the two important questions that the Hubble helped scientists find answers to.

3.

4.

5. What has the Hubble revealed about the expansion of the Universe?

6. How do astronomers know that black holes exist at the center of spiral galaxies?

7. When was the last time astronauts worked on the Hubble?

8. In what two ways is the mirror of the James Webb telescope different from that of the Hubble?

Send this WS to your left the end of the period.