1. **What is the difference between the Hubble Telescope and the James Webb Space Telescope?**
   A: The Hubble telescope orbited (went around) the earth. The James Web Space Telescope will go over a million miles away from the earth to look at the infrared spectrum.

2. **Where are all the science instruments located on the James Web Space Telescope?**
   A: The science instruments are located behind the (large) primary mirror.

3. **What is the base (bottom) of the James Web Space Telescope called? What does it do?**
   A: A sun shield. It keeps the top part and instruments cool and the bottom of it warm, like a million SPF sunscreen protecting all of the instruments.

4. **What do NASA workers need to wear when inside the clean room?**
   A: A clean room suit and a mask

5. **Why is it important to keep the clean room absolutely clean?**
   A: The James Webb Space is an optical item. It can’t have dust or smudges or oils to get onto the mirrors.