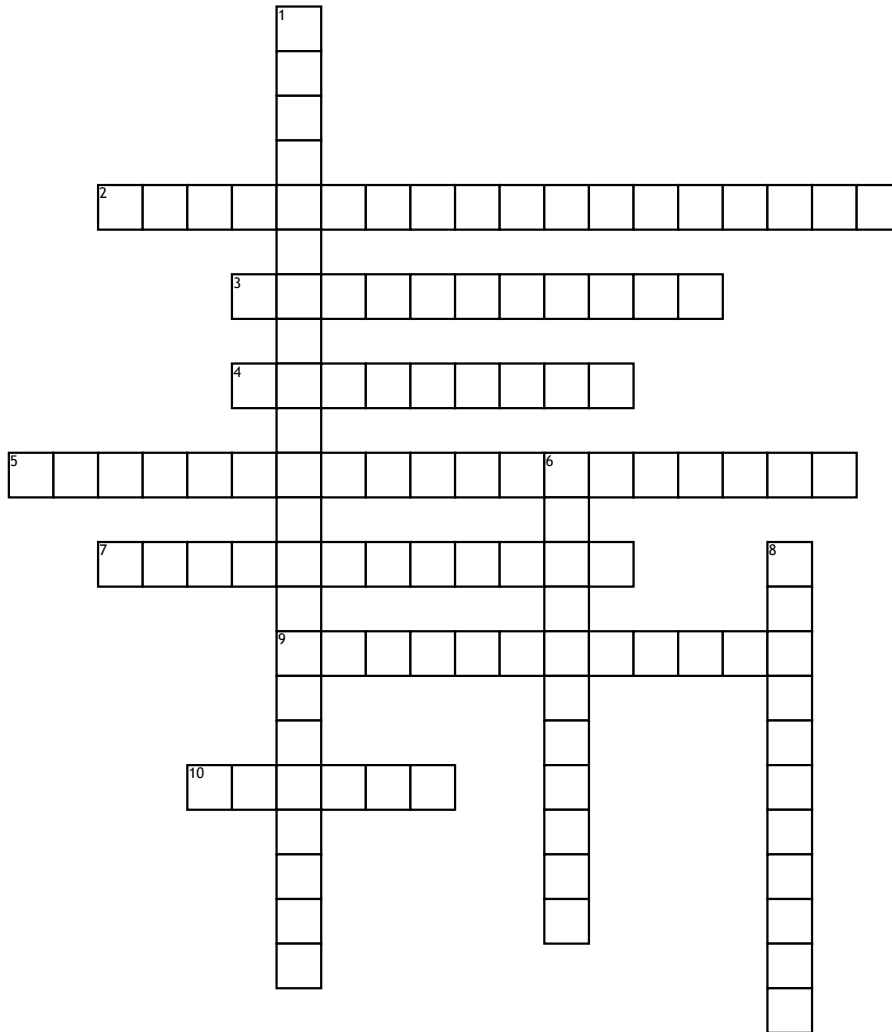


Name: _____

Date: _____

Hubble Telescope



Across

2. This is a telescope in space that takes pictures of galaxies and planets and can see galaxies up to 13 billion light years away
3. This part of the Hubble blocks unwanted external light from entering
4. This is the date that the Hubble first took a picture
5. This part of the Hubble is primarily used to keep the telescope accurately pointed while they observe
7. The Hubble was named after this person

Word Bank

The Hubble Telescope
Aperture Door
Edwin P. Hubble
April 24 1990

Solar Arrays
The Sun
Light shield

May 20 1990
Fine Guidance Sensors
Communications Antennae

9. This part of the Hubble protects the optics in the same way a camera's lens cap protects the lens
10. This thing is the source of the Hubble's energy

Down

1. This part of the Hubble transmits Hubble's information to communications satellites which relay information to Earth
6. These are 25-foot panels that convert sunlight into energy to power the Hubble
8. This is the date that the Hubble was first launched into space