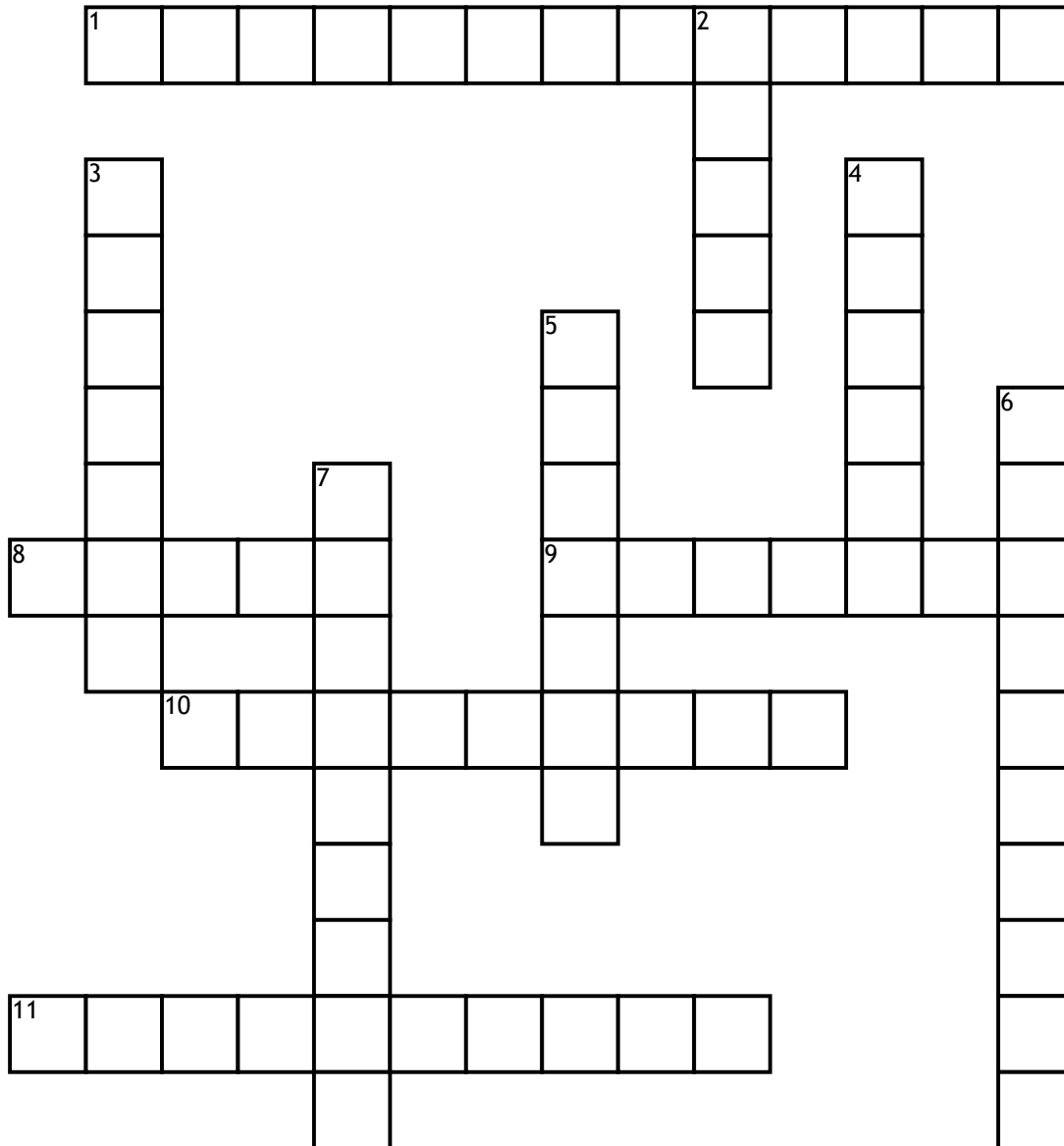


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Looking into Space



## Across

1. A group of stars that form a consistent and interesting pattern when viewed from the Earth
8. The SKA is this type of telescope
9. Some telescopes use mirrors to \_\_\_\_\_ and focus light rays.
10. An instrument which allows us to view magnified images of objects in space.
11. Who services and maintains the Hubble Space Telescope?

## Down

2. SKA stands for Square Kilometre \_\_\_\_\_ .
3. The type of telescope that collects and focuses light
4. This optical telescope operates as a satellite in space.
5. Some telescopes use lenses to \_\_\_\_\_ (bend) and focus light rays.
6. The South African Astronomical Observatory is here.
7. When using an optical telescope we need an area where there is little or no light or air \_\_\_\_\_ .