ASTRONOMY –THE STUDY OF OBJECTS BEYOND EARTH’S ATMOSPHERE

HOW DO ASTRONOMERS STUDY STARS? UNIVERSE (\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ Theory) SOLAR SYSTEM

TELESCOPES EMS STAR SPECTRA GALAXIES \*one star (\_\_\_)

\*\_\_\_\_\_\_\_\_\_ \*Waves vary \*Each \_\_\_\_\_\_in a star CLASSIFICATION \*\_\_\_\_\_ planets

\*Reflecting based on frequency has different \* Spiral \*asteroids

and\_\_\_\_\_\_\_\_\_\_\_\_\_ spectral lines (like \* \_\_\_\_\_\_\_\_\_ \*comets

\*Radio a bar code) \* \_\_\_\_\_\_\_\_\_ \*meteoroids,

\*\_\_\_\_\_\_\_\_\_\_\_\_ \*meteors,

\*Infrared STARS \*meteorites

\*\_\_\_\_\_\_\_\_\_\_\_\_ CHARACTERISTICS LIFECYCLES H-R DIAGRAM \*Kuiper Belt

\*UV \*Size \*small/medium \* main sequence \*Oort Cloud

\*\_\_\_\_\_\_\_\_\_\_\_\_ \*Brightness \*\_\_\_\_\_\_\_\_\_\_ stars (as temp

\*gamma Apparent magnitude increase, brightness

Absolute magnitude \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

\* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \*exceptions