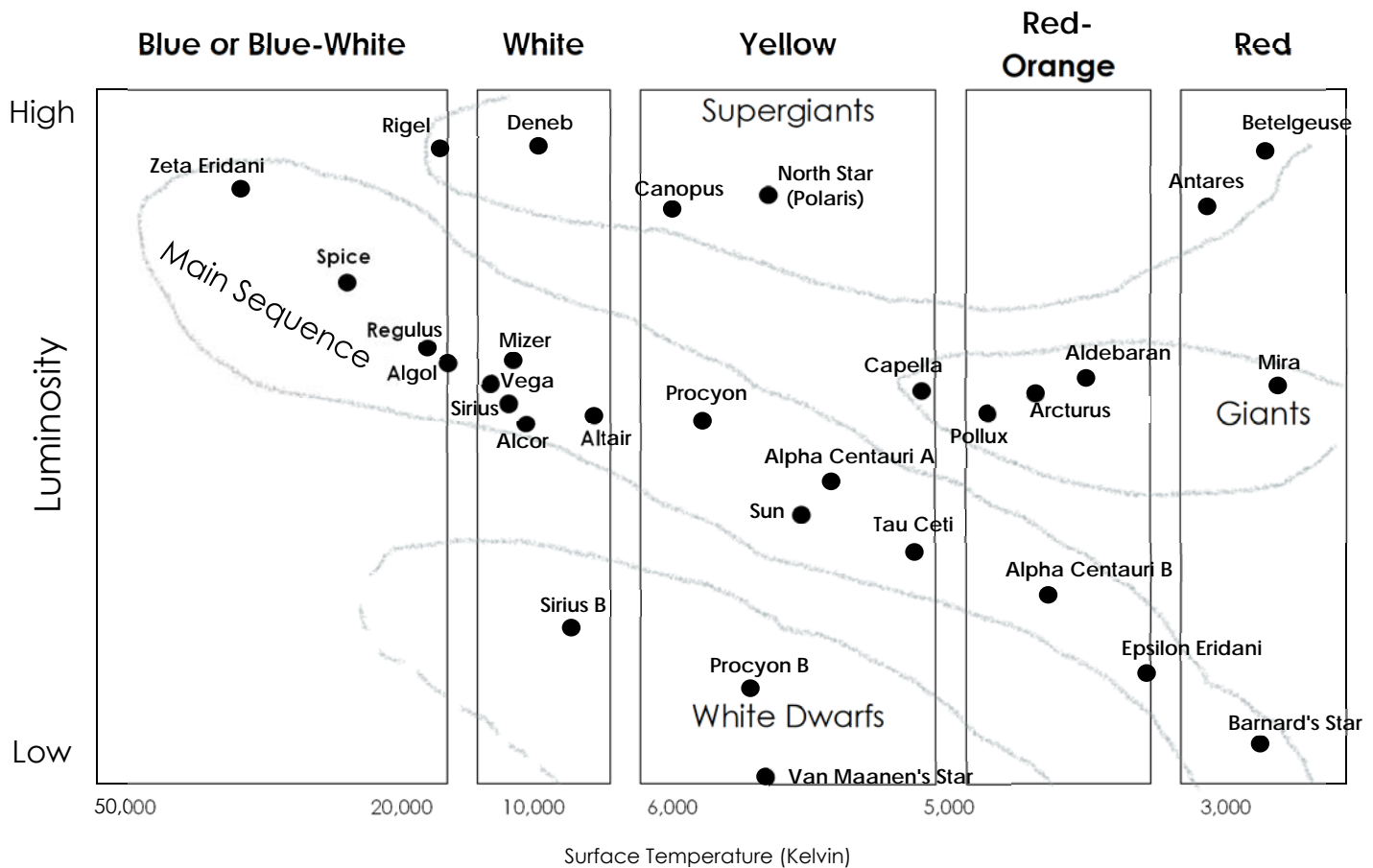


# H-R Diagram

**DIRECTIONS:** Using the H-R diagram, write the name of the star that matches each description.



1. The brightest red supergiant on the diagram is \_\_\_\_\_
2. The yellow giant on the diagram is \_\_\_\_\_
3. The white dwarf with the lowest luminosity is \_\_\_\_\_
4. The most luminous star in the main sequence is \_\_\_\_\_
5. The red star on the diagram with low luminosity and a surface temperature of less than 3,000 K is \_\_\_\_\_
6. The brightest white dwarf on the diagram is \_\_\_\_\_
7. A giant in the spectral class M with medium-high luminosity and a surface temperature over 3,000K is \_\_\_\_\_