

The Stars—a review**E4:A4**

As the presentation is shown and discussed, use the space below to take notes on the most important parts (and those that you think will be more challenging to remember).

Essential Questions

1. **What can be learned from analyzing the light from astronomical objects?**
2. **How do stars differ from moons and planets, and from one another?**
3. **How does the classification of stars help us understand how they evolve over their lifetimes?**
4. **What happens when different types of stars die?**

Magnitude Scale –

Temperature, Color, and Wavelength –

Composition –

Classifying Stars –

H-R Diagram –

Molecular Clouds –

Protostars –

Brown Dwarfs –

Lifetimes of stars –

Nuclear Fusion –

Evolutionary Path of Low/Medium Mass stars –

Evolutionary Path of High Mass stars –