

September 4, 2019  
MSE 2101 topics

- Any quiz survivors?
- Test 1 date: \_\_\_\_\_
- Stars: colors and spectral types
- Nebulae: reflection, emission, absorption and planetary
- Open and globular clusters
- Our galaxy, the Milky Way
- Galaxy clusters
- The Universe
- Mythology vs. Science
- Why would Earth be flat, motionless and centered?
- Intuition vs. observations
- The predictive power of observations: solar and lunar eclipses
- ~600 B.C.: Thales, “What is the Universe made of?”
- Three considerations of why ancient Greece may be considered the birthplace of modern science; scientific models