

Stars and Galaxy Project –

Delg

STARS

1. Explain a stars life cycle
 - Low/medium mass star life cycle and length of existence
 - High mass star life cycle and length of existence
2. Explain the HR diagram
 - Draw it, color it, label it
 - Include an explanation on how it works
 - Define each of the terms on the HR diagram
 - Explain star color and how it relates to temp and size (you can make a chart if you want)
3. Look up a constellation – Name, draw it (shade in the picture of it), research why it got that name, where is it in the sky. Any cool facts about it.

Galaxies

1. Draw the three types of galaxies and name them
 - Add at least three facts for each one
2. Research the Milky way Galaxy
 - What type of galaxy is it
 - Facts about it, how big is it... etc
3. Research a galaxy –
 - Draw it - what type is it
 - Give facts about it

4) Explain the expanding universe