Astronomy 030 Lab - Handout
2-28-2017

• **Principle goal:** Take your broad topic, narrow it, and construct an interesting story line with appropriate supporting resources. Produce an annotated bibliography.

• **Resources**
  o Acceptable:
    ▪ One news resource - National Geographic, Science, and Sky and Telescope
    ▪ Scholarly Articles
  o Not Acceptable: Space.com
  o Screening resources: CRAP analysis
  o Citing sources: Council of Science Editors (CSE) style

• **Questions that can help you narrow your topic**
  o What interests me about the topic?
  o What questions do I have about the topic?
  o What scientific concept do I want to teach my listeners?
  o How can I tell an interesting and exciting story?

• **Telling the story**
  o Your story should not be -- A reiteration of facts pulled from four resources.
  o Your story should be -- A mixture of ideas pulled from various sources and blended to tell an interesting story and teach a scientific concept.