**Engaging Students in Scientific Research in your Course**

**Worksheet 5: Scaffolding**

**Task 5.1**. Scaffolding.

* What skills do students need in order to collect and analyze the data?
  + Use of equipment?
  + Math skills? (Including graphing, statistics, unit conversions...)
  + Content?
* How will class develop trust to work together/collaborate? (For group data collection, group writing, peer review...)
* How will students build ownership of project? (Will they ask their own questions? How will they gain the background knowledge to ask questions? How will they build the curiosity in the questions? How will they develop the confidence to ask their own questions?)