Archaeologists in the field need tools to excavate and document their findings. Here are some of the tools they carry.

**Trowel**: a multipurpose tool used to excavate, scrape, examine soil changes, or collect dirt into a dustpan.

**Ruler**: used to measure artifacts and the distances between them.

**Camera**: used to take pictures of excavation areas and of artifacts.

**Handbroom/brush**: used to brush off rocks, clean artifacts and to keep the work area clean.

**Pencil & notebook**: scientists must document their findings! They write down measurements of artifacts and detailed observations of their experience in the field.

...
**Activity Time!**

**Archaeologists** do more than attempt to discover past cultures, they also seek to explain what they find. Let’s work on our observation and interpreting skills.

*Go to your kitchen and pick out an object.*

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1. **Draw the object. You can also draw the area in which you found it.**

2. **Write down the object’s measurements.**
   - Length:
   - Width:
   - Depth:

3. **Describe this object in 3 words or sentences.**
   1. 
   2. 
   3. 

4. **What is this object’s function? How do your observations support your conclusion?**

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**Engage with the McClung**

Scientists make observations, document them, and interpret information. With the tools in this bag, you can do the same. *Where will your adventure take you next?*

*Share* your adventures with us on [Facebook](https://www.facebook.com).

*Check out our blog* at [tiny.utk.edu/CYDI2020](http://tiny.utk.edu/CYDI2020).