

## LESSON: The Mounds of Blood Run, Technology & Archeology

GRADE: K

### OBJECTIVES:

#### Technology Literacy

**21.K-2.TL.1 Use technology to create projects, identify patterns, and make predictions.**

- Create multimedia products with support from teachers, family members, and/or student partners for the purpose of display, publication and/or performance.

**21.K-2.TL.2 Use a variety of technology tools and media-rich resources to work collaboratively with others.**

- Participate in learning activities with or about learners from other countries and/or cultures.

### MATERIALS & RESOURCES:

- National Park Service Archeology of Kids website  
<http://www.nps.gov/archeology/public/kids/>

### PRESENTATION:

Archeologists use *technology* to learn about the mounds that were built at the National Historic Site, Blood Run. The builders who created the mounds used *technology* also. What is technology? It's a way of solving practical problems, like making a tool that makes a job easier. For example, people used to write with ink pens. Then the printing press was invented. The wheel made it easier to travel. The computer gives us access to a world of information. Not so long ago, if you wanted to know something, you would probably head for the library. Now that you know what technology is, how about checking out the technology that was used to build the mounds. And what technology did people use in every day life back when the mounds were being built?

**DIRECTIONS:****Archeological Technology**

1. Archeologist Technology: Using the National Park Service Archeology of Kids website, take a look at the “How Do They Work” tab. There are descriptions of how archeologists work and the tools they use. To the right, look at the list of jobs: site survey, measuring, excavations, etc.
2. Try this lesson for fun: Peanut Butter and Jelly Archeology - <http://www.nps.gov/hocu/photosmultimedia/multimedia.htm>

**Mound Builder Technology**

3. Have kids pretend they are going to build a mound. Ask, “What do you need to dig, carry and mound the soil?”
  - It’s been suggested that baskets may have been used to carry the soil. Perhaps they moved the soil by dragging it on an animal hide?
  - A tool for digging- maybe a shovel made of bone?
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**Oneota Culture, Ioway, Otoe, and Missouri Tribes Technology**

- Cooking, making clothes, curing hides, preserving food, making pots, farming,
- During the day, ask yourself what might I be doing and what tool or technology might I have used if I was a member of the Ioway Tribe?

**TIME:****depends on activity**