



## Teacher's Pre- and Post-Program Visit Guide

<b>Program</b>	<b>Uncovering Egypt</b>
<b>Grade Level</b>	<b>4-8</b>
<b>Time</b>	<b>50 minutes</b>
<b>Location</b>	<b>Adena Classroom</b>

### Program Objectives

- Students will learn basic components and procedures of an archeological excavation and its lab work.
- Students will explore the time period and lifestyles of ancient Egypt.
- Students will identify and classify findings and form a hypothesis from the site evidence.

### Program Description

Archaeology is a science that allows us to unlock the secrets of past civilizations. Participate in a hands-on demonstration of archaeological techniques as students explore a mock excavation site from Egypt and learn to identify a culture based on the artifacts discovered. Pair this program with our Special Exhibit, *Lost Egypt: Ancient Secrets, Modern Science* for a hands-on approach to uncovering the mysteries of Egypt.

### Major Vocabulary

Archaeology	Artifacts	Hieroglyphics	Papyrus
Excavate	Egypt	Sarcophagus	Pyramid

### Activities

#### Activity # 1: *Sifting through Time*

Students work as teams of archaeologists to sift through bins of sand "test pits" to uncover replica artifacts from an ancient Egyptian "dig site."

#### Activity # 2: *Pharaoh or Faux?*

Using deductive reasoning skills and resources provided, students will piece together information about an Egyptian person represented in their test pit.

#### Activity # 3: *Archaeological Announcements*

Teams of junior archaeologists will present their findings to their peers.

### Suggested things to do in your classroom before the program:

- Write the definition of the following Egyptian vocabulary words. Students should use the vocabulary words in a poem, song or story about Egypt.

Pyramid	Embalm	Mummy	Hieroglyphics	Scarab	Pharaoh
Sphinx	Cartonnage	Papyrus	Sarcophagus	Amulets	Ankh
Ka	Canopic Jar				
- Make a 3-dimensional model of a pyramid. Introduce the math topics of how to make a triangle and square to construct the pyramid. Draw or cut out pictures to represent examples of your favorite food, sport, TV show, clothing, pet, books, recreational activity,

etc. Use the pictures to decorate your pyramid. Write a brief explanation of the significance of each picture and place it inside your pyramid.

- Use the hieroglyphic alphabet to write your name.
- Egyptians did not use money. Write a description of how your life would be different if you had to barter for video games, clothes, food, and other supplies. What would you use as your barter for making purchases?

### **Suggested things to do after the program:**

- Write a newspaper article about the recent discovery of an Egyptian tomb. Describe the excavation site, artifacts unearthed and the methods used to determine their time period. Include how the artifacts will provide clues to understanding the daily life of the Egyptian culture.
- Draw your self “Egyptian-style” involved in one of your everyday activities, such as playing a sport, in school, playing a musical instrument, doing a chore or a job. Include as many details as possible to record your daily life. Share your picture with a classmate.
- Create a Venn diagram or chart that compares the Egyptian method of making papyrus with today’s paper making process.
- Research one of the following Gods and Goddesses. Write a story about how they used their special powers to solve a mystery.

Osiris	Thoth	Horus	Hapy	Udjat
Anubis	Geb	Imsety	Hathor	Isis
Nephthys	Duamutef	Tefnut	Shu	Re-horakhty
Ptah	Set	Sobek	Bastet	Qebhsenuf

### **Curriculum Standards Addressed**

**Ohio** – History, People in Societies, Social Studies Skills and Methods

**Kentucky** – Culture and Society, Historical Perspectives

**Indiana** – History

### **Related Exhibits and Features**

- *Lost Egypt: Ancient Secrets, Modern Science*

### **Resources**

- *DK Eyewitness Books: Mummy* by James Putnam, 2009.
- *DK Eyewitness Books: Pyramid* by James Putnam, 2004.
- *DK Eyewitness Books: Ancient Egypt* by George Hart, 2008.
- *The Ancient Egyptians: Dress, Eat, Write, and Play Just Like the Egyptians* by Fiona MacDonald, 2008.
- *Gods and Pharaohs from Egyptian Mythology* by Geraldine Harris, 1993.
- *Nile & Egyptian Civilization* by Alexandre Moret, 2001.
- *Temples, Tombs & Hieroglyphs: A Popular History of Ancient Egypt* by Barbara Mertz, 2007.
- *In the Daily Life of the Ancient Egyptians* by Henrietta McCall, 2001.