K-12 EDUCATOR’S PREVIEW

During your visit, students will:

• Discover how science, technology, engineering, and math (STEM) are applied in archeology.
• Learn about the many careers associated with uncovering the past.

After your visit, students will:

• Appreciate the culture of Ancient Egypt.
• Understand how collaborative the process of archeological discovery is.
• Have a new vision for a possible career path.

ABOUT THE EXHIBIT
March 12 – September 5, 2016

Your students will embark upon an immersive quest for knowledge and discover how archaeologists use modern science and technology to uncover and understand the ancient civilization of Egypt.

Through hands-on challenges, authentic artifacts, and guidance from real archaeologists, students will unearth the mysteries of Egypt, its culture and its people. This interactive exhibit features a real human mummy and animal mummies, as well as scans, forensic facial reconstructions, and three life-sized rapid prototypes, displaying the mummy in various stages of “unwrapping.”

Students will explore the art and artifacts from the daily life and funerary culture of ancient Egypt and connect with real scientists working in Egypt through video interviews and photographs from the field. With theatrical set design, realistic props and numerous hands-on activities, Lost Egypt makes an unforgettable connection between past and present customs, cultures, and sciences.

A thought-provoking journey, Lost Egypt is particularly inspiring for young people, illuminating the roles they can play as future archaeologists, scientists, engineers, and technicians.

Book your trip today!   Call 215.448.1200
EXHIBIT HIGHLIGHTS

CAMEL PACK
Climb aboard a life-sized camel, and pick the equipment you’ll take on your excavation.

DIG SITE
Match pottery fragments, identify bones, and compare seals at an interactive mock excavation site.

WRITING HIEROGLYPHICS
Decode an authentic hieroglyphic message from ancient Egypt.

MUMMY DISPLAY
Discover the forensic evidence that brings this real Egyptian mummy’s story to life.

TOMB ART
Walk through a recreated tomb hallway, using mirrors to illuminate the artwork and hieroglyphics.

ANIMAL MUMMIES
View authentic animal mummies and interpret X-rays of other specimens to reveal how they were mummified.

MUMMIFICATION THEATER
Multimedia and light effects unveil the ancient Egyptians’ beliefs about the afterlife.

PYRAMID BLOCK CHALLENGE
Move a large “stone” using ancient Egyptian engineering methods.

CURRICULAR STANDARDS

An exploration of the Lost Egypt exhibit can help students achieve learning objectives as called for by the national standards.

National Science Education Standards

Next Generation Science Standards
K-5: Engineering Design
MS & HS: Engineering, Technology, & Application of Science

Benchmarks for Science Literacy
7. Human Society
   7a. Cultural Effects on Behavior
   7b. Group Behavior

Common Core – English Language Arts
K-5: Reading Informational Text
6-12: Literacy in Science & Technical Subjects

National Core Arts Standards – Visual Arts
K-4:
   Topic 1: Standard 1
   Topic 4: Standard 7A

5-12:
   World Era 2: Standard 1&3
   World Era 3: Standard 1

National Curriculum Standards for Social Studies
K-12: Theme 3: People, Places, & Environments

A complete K-12 Educator’s Guide will be available when the exhibit opens.

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