



STEM Career Adventures: Archaeologist

Egyptian Hieroglyphs

Introduction to Career:

Archaeologists: A scientist that studies people and places from a very long time ago. Archaeologists are like detectives because they use clues or artifacts buried underground to learn about cultures from thousands of years ago (show **Discovery Picture: Archaeologist**).

Rozzy Challenge: It's the job of an archaeologist to decode or figure out the language of cultures from the past. Archaeologists are trying to translate Egyptian hieroglyphs so they can read writings that were left on temple walls in Egypt.



Activity 1: Decoding Egyptian Hieroglyphs

- Archaeologists have found artifacts with pictures on them. Archaeologists figured out that these pictures were actually a type of writing that was used a long time ago in Egypt! Egyptians used to write with pictures, called hieroglyphs (show **Discovery Picture: Hieroglyphs**).
- Every picture is either a letter or a word. Archaeologists try to figure out what the letters and words mean so they can learn about how ancient Egyptians lived a long time ago.
- Next, explain to explorers that they will be creating their own hieroglyphs.
- To create hieroglyphs:
 - Provide explorers with **Rozzy's Hieroglyph Alphabet**.
 - Have explorers think of a word they want to spell using hieroglyphs. Explorers can choose their name, an animal, or something they liked to do for fun
 - After explorers have chosen the word they want to spell, they will need to find the hieroglyph that goes with each letter. They will then create their word with the hieroglyphs.
- Have explorers write their hieroglyphs (not the english word) on **Discovery Page: Hieroglyphs**.
 - Note: **Discovery Page: Hieroglyphs** has an example at the top of the page for explorers to see.
- Next, it's time to think like an archaeologist and figure out what the hieroglyphs mean!
- Have explorers give their hieroglyphs to each other to figure out what they wrote. Remind explorers to use the **Rozzy Hieroglyph Alphabet** to figure out what each picture means.

Contact Allison, Director of Customer Service, with any questions or feedback at 314-272-2560 or allison@rozzylearningcompany.com

Send photos of your explorers and their projects to allison@rozzylearningcompany.com to be featured on Rozzy's website, social media pages, and blog!



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Activity 2: Sharing Your Work

- Have explorers create a mural out of hieroglyphs. Provide explorers with paint and large sheets of paper. Have explorers use paint to create a series or words using hieroglyphs.
- Then, create an Archaeologist Museum with artifacts, dig site, and hieroglyphs from all archaeologist lessons.
Encourage visitors to come and see the museum that your explorers made!

Materials List

Provided online:

- Discovery Picture: Hieroglyphs
- Discovery Page: Hieroglyphs
- Rozzy Hieroglyph Alphabet

Not provided:

- Paint
- Large sheets of paper

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