



What Do We Know About Communication, and How Do We Know It?

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Grade: 3

Time: 5 Days

Materials

CD/ROM:

- Grolier's Multimedia Encyclopedia (MAC/IBM)
- World Atlas (MAC/IBM)

Filmstrip:

- Ancient Civilizations: Mesopotamia and Egypt (National Geographic Society, 1978)

Resource Books:

- Ancient Egypt (Sterling) and Ancient Egypt (Wyma) for Hieroglyphics alphabet and Egyptian numerals.

Kits:

- Fun with Hieroglyphics (The Metropolitan Museum of Art, New York)

Computer:

- MAC: Hyper-Studio
- IBM: Linkway

Tradebooks on Egypt

BlacklineMaster:

- A hieroglyphic Alphabet and Egyptian numerals

Preassessment:

Students will discuss and list what they know about the early form of written communication in Egypt.

Investigation:

1. Students will be divided into groups to do research on the Egyptian hieroglyphic form of writing.
2. Students will search for the answers to the following questions:
 1. What do the symbols of Egyptian hieroglyphics represent?
 2. What caused the scholars problems while trying to decode the Egyptian hieroglyphics?
 3. Why was the Rosetta Stone an important archeology find?
 4. How could you use hieroglyphics today?
3. Given a card with 5 hieroglyphic symbols on it, the students in their groups will decide what they think each symbol stands for and why.

Confirmation:

Students will be able to add to their list on what they know about Egyptian hieroglyphics.

Application and Assessment:

Students in their groups will select two activities from the following selections of activities to do.

- Using the Egyptian hieroglyphic alphabet decode a secret message.
- Create your own Rosetta Stone and write a secret message for other students to decode. *
- Write a sentence about Egyptian hieroglyphics in English and then write it in hieroglyphics. *
- Create a booklet of the group's names in hieroglyphics. *
- Write directions for finding a mystery location on the map of Egypt using hieroglyphics and Egyptian numerals. *
- Using the Egyptian numerals create a math worksheet.
- Make a calendar for one of the months using hieroglyphics and Egyptian numerals.

- Make an Egyptian hieroglyphic Bingo game.
- Make an address book of group members written in hieroglyphics and Egyptian numerals. *

** (These could be done using a drawing program like HyperStudio for the MAC or Linkway for the IBM.)*

Each student will select one of the following activities to do:

- Paint or use markers to draw and color their name in Egyptian hieroglyphics on large drawing paper, or on paper they have woven.
- Make a cartouche on large drawing paper and put their name in it. (This can be done in clay, too.)



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