

# GPS Ancient Egypt

## Summary

Students will be introduced to Ancient Egypt through finding a geo-cache clue and then find out facts about this Ancient Civilization.

## Time Frame

2 class periods of 45 minutes each

## Group Size

Small Groups

## Materials

(1)GPS hand-held--one for each small groups (2)Ziplock bags--one for each waypoint (3)Ancient Egypt Worksheet 1 for each student--attached below or teacher created (4)Pictures of Ancient Egypt--attached below or teacher created (5) Computers with internet access for wikipedia, Google Maps, and Google Earth

## Background for Teachers

Teachers need to know how to operate a GPS unit before teaching this activity and help students use the internet to look at wikipedia and Google maps/Google Earth.

## Student Prior Knowledge

Prior to this lesson the class should have a basic understanding of GPS and how to use functions such as finding waypoints.

## Intended Learning Outcomes

Students will work cooperatively to find GPS waypoint clues and then use these clues to research their picture in relation to the ancient civilization of Egypt.

## Instructional Procedures

- (1) Prior to the activity, the teacher should locate a few (depending on number of student groups) waypoint locations found on the school grounds. These waypoints should be inputted into each GPS device before the activity.
- (2) Students are placed into small groups. Each group will be given a GPS unit. (Management tip: Each group will start out toward a unique waypoint)
- (3) At their groups waypoint, students will find a picture in the container. Students will bring their container and picture back to the classroom.
- (4) Groups will use classroom and/or internet resources to research their ideas of what ancient civilization their picture represents and answer questions on their worksheet.
- (5) When groups are finished, they will share facts about the civilization.

## Rubrics

[Social Studies](#)

## Authors

[JOHN PAYNTER](#)