



STEM Career Adventures: Archaeologist

Time Capsules



Adventure Description:

You have been asked to create a time capsule with important artifacts about your life that would survive a trip around the world. Your job is to create a time capsule that an archaeologist would find in another part of the world in order to learn about you.



Activity (30-40 minutes)

Step 1: Background on Time Capsules (5 minutes)

- Archaeologists are responsible for finding and studying artifacts from the past. Artifacts are items that were left behind from a human, plant, or animal.
- Archaeologists sometimes find time capsules, which are containers that hold artifacts from someone's life or a certain time period. Show **Discovery Pictures: Time Capsule Examples**.

Step 2: Creating Artifacts (15 minutes)

- Explain to explorers that they will have 5 minutes to plan out the 4-6 artifacts that they want to include in their time capsule.
- Explain that artifacts can either tell us about a person's life or about the time period they lived in. Provide explorers with **Discovery Handout: Ideas for Artifacts**. Explain to explorers that they must make at least one artifact from each category.
- Provide explorers with art supplies and building materials to create their artifacts. Explain that their artifacts can be 2D or 3D. Lay out art supplies and building materials at the front of the class.
 - Tip: Have explorers spend no more than 5 minutes brainstorming what artifacts they want to create. After 5 minutes are up, have explorers start drawing and building their artifacts.

Step 3: Creating Time Capsules (15 minutes)

- Explain to explorers that they will now make the time capsule for the artifacts to go in.
- There are two requirements:
 - First, the time capsule must be able to be easily closed and opened (so people can easily look through the artifacts).

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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- Second, the time capsule must be sturdy because it will be traveling around the world and may be opened and closed multiple times.
- Provide explorers with art supplies and building materials to create their time capsules. When they are finished building, have them place their artifacts inside the capsule.

Extra time?

Place all time capsules at the front of the room. Then, have explorers choose another time capsule and look through the artifacts. Have explorers fill out **Discovery Page: Whose Time Capsule is This?**

Tip: Coordinate doing this activity on the same day as another class so you can switch time capsules with that class! You can also do this activity on another day.

Materials List

Provided online:

- Discovery Pictures: Time Capsule Examples
- Discovery Handout: Ideas for Artifacts
- Discovery Page: Whose Time Capsule is This?

Not provided:

- Art supplies and recycled materials
- Tape
- Clay

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