



Class Title: Blue Orange Mummies Unearthed

Teacher Name: Megan VanderHeide

Class Day: Monday

Class Size: 12

Class Cost: \$65

Class Fee: \$96

Ages or color group served: Blue Orange

What level is this class: Level 2

Prerequisites: Prerequisites: *Important*

This class will explore the mummification process and mention some mummies that were believed to have been sacrificed as part of ancient rituals. Also we will be looking at pictures of different types of mummies. Please make sure that is ok for your student and with you before signing up for this class.

- Interest in Science & History: No prior knowledge required, but a curiosity about

ancient cultures, archaeology, or forensic science is helpful.

- **Comfort with Hands-On Activities:** Students will participate in preservation experiments, including handling materials like salt and baking soda.
- **Basic Reading & Research Skills:** Some light reading, note-taking, and participation in discussions will be expected.
- **Maturity for Chicken Mummification Project:** The project involves handling a raw (store-bought) chicken over several weeks. Students must be mature enough to follow sanitation guidelines, handle materials responsibly, and observe the preservation process without discomfort.
- **Listening & Following Directions:** Students must be able to follow multi-step instructions carefully, especially during hands-on activities and preservation experiments.

Graduation Requirements: Participation in class activities, projects and discussions.

Homework Requirements: There may be some homework and any projects that may need to be finished at home.

Class Description:

Step into the world of ancient mysteries and scientific discovery as we explore mummies from around the world! This 12-week interactive class takes students beyond Egypt to uncover how different cultures preserved their dead—from the ice mummies of the Andes to the bog bodies of Europe and mummies of Pompeii.

Students will engage in hands-on experiments, including a real chicken mummification project, fruit preservation activities, and a few hands-on mummy preservation simulations. Along the way, they'll examine different types of mummies, study famous

discoveries like Ötzi the Iceman, Tollund Man and King Tut.

Through a mix of science, history, and hands-on exploration, students will gain a deeper understanding of how and why mummification was practiced across cultures—and what

These preserved remains can teach us today.

Are you ready to unearth the secrets of the past?

Week 1:

What is a Mummy?

Activity:

Mummy Mystery Box

Mummy Matching Game

Mummy Wrapping Relay

Week 2:

Egyptian Mummification Process

Activity:

Create a mummy

Mummification Stations

Week 3:

Mummify A Chicken Process

Activity: Mummify A Chicken Process

Week 4:

Mummify A Chicken Process

Activity: Mummify A Chicken Process

Week 5:

Egyptian Tombs

Activity:

Design Your Own Egyptian Tombs

What's in the Tomb? Artifact Discovery

Week 6:

Famous Egyptian Mummies

Activity:

Mummy Trading Cards

Week 7:

Chinchorro People-1st known Mummies

Activity:

Step by Step Activity

Face Reconstruction

Week 8:

Mummies of The Andes

Activities:

To Be Decided

Week 9:

Otzi the Iceman

Activity: Solve the Mystery

Week 10:

Pompeii Mummies:

Activity:

Make Plaster Body Cast

Week 11:

Bog Bodies of Europe

Activity:

Bog Body Preservation Experiment

Week 12:

Frozen Mummies

Activity:

To Be Decide