

# Science Artifact: Mummifying an Apple

Mummifying was done with great care. Mummification was carried out to preserve the body after a person died. The purpose was to guarantee whole body protection. The body was covered in a special salt called Natron which dried it out, and then it was wrapped in lots of layers of bandages. Magical words and charms were said over each body part as it was wrapped. Protective amulets were layered among the bandages. The Mummy was then perfumed and the laying of precious stones followed. A prayer was said and the body was sent to the coffin.

## Now the fun part!

Together we are going to mummify apples. Your job will be:

- Help set up the experiment
- Watch for changes in your apple
- Record your results
- Write a reflection about the project

## What goes into my portfolio?

This artifact will include:

1. Explanation of the process used to prepare your *mummy*
2. Record notes and data on the changes in your *mummy*
3. 4 column data table
  - a. Date
  - b. Weight of apple (g)
  - c. Circumference of apple (cm)
  - d. Description of how it looks each day
4. Graph showing the loss of weight over time
5. Typed reflection of this process
  - a. What steps did we take to prepare your *mummy*?
  - b. What did you do each day?
  - c. What did you learn from doing this?

