

# MUMMIFYING APPLES

## MATERIALS NEEDED:

Apples  
Baking Powder  
Salt  
Water  
Plastic Cup or zip lock bag  
Scales



| Weight of apple at beginning | Weight of apple after 1 week |
|------------------------------|------------------------------|
|                              |                              |

| Description of apple at beginning | Description of apple after 1 week |
|-----------------------------------|-----------------------------------|
|                                   |                                   |

## INSTRUCTIONS:

1. Cut a slice from your apple, weigh the slice and the start weight.
2. Put the apple slice into your plastic cup or ziplock bag.
3. Thoroughly mix your baking powder and your salt (there should be an equal amount of each). There needs to be enough to cover the apple slice so the amount needed will vary because of that.
4. Next weigh your next slice of apple and put it into a plastic cup.
5. Cover this with a mixture of baking powder and salt.
6. Cover completely with water.
7. Now, leave your apple for a week!

Please take a photograph of your apple slice at the beginning and end of the experiment.

Did your apple change over the week?

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If yes, how did your apple change over the week?

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