

Which Bubble Wrap is Best?

The purpose of this experiment is to test and determine which bubble wrap is the best for cushioning an impact

MATERIALS NEEDED:

- *Standard bubble wrap with small circles
- *Oversized bubble wrap with large circles
- *Square bubble wrap
- *One dozen eggs
- *High stool, balcony, or similar elevated platform
- *Masking tape
- ***Journal to write down results**



EXPERIMENT PROCESS:

- *You will be doing 3 trials for each type of bubble wrap. Create 3 columns in your journal to write the results for each bubble wrap test.
- *Wrap each kind of bubble wrap over one egg and tape it securely, so that the bubble wrap completely encases the egg.
- *Go to a high place and drop the eggs down without using any force. Just drop it.
- *Observe the effect of the drop on each egg.
- *Repeat the procedure three times for accurate results.
- *What type of bubble wrap did the best job of protecting the eggs?