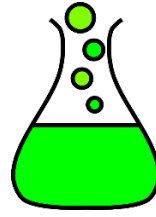


Science



One subject which is always great fun at school is Science and we have given you an experiment to try at home this week.

1. We would like you to answer the question below and talk to a parent about what you think might happen. This will be your **prediction**- something you decide before you do the experiment.

What will happen when you put a raw egg (in it's shell) into a cup of white vinegar?

Will change at all? Will it change **shape, colour or texture**? Will it **grow** or **shrink**? You could share your prediction on Seesaw with us with a voice recording or send us a note or photo.

2. Pop an egg (with an adult's help) into a glass or clear cup of white vinegar. Leave it for 2- 3 days and watch for any changes.
3. Lift it out very carefully and tell us what you have found out. Send us a video, voice recording or note on Seesaw to tell us what happened to your egg.

Parent science information

*This is a fun and exciting investigation for children but we don't expect them to understand all the scientific terms and ideas behind it all. Part of Science is all about 'awe and wonder' at this age and it's great to see children exploring the world we live in.

When you place the **egg** into the **vinegar**, **you** will start to observe bubbles. These bubbles are a chemical reaction between the acid in the **vinegar** and the base in the calcium carbonate of the eggshell. The shell gets steadily destroyed but hopefully retains the soft part which should be more like a hard boiled texture. **When** an acid and a base mix they form carbon dioxide which is a gas. ... However, be prepared for the **eggs** to burst!