



Year 4 Autumn 2



Home learning

This half term we are going to be learning about States of Matter in our science lessons and The Egyptians in our history lessons. Please choose one activity from either subject to complete.

The deadline for projects to be uploaded to Google Classroom or brought into school is the Week Commencing 4th December 2023

The Egyptians

1. Use your knowledge and research skills to create an information text or poster about The Nile in ancient Egypt. Include information about why the ancient Egyptians lived near the river, and why the river was so important to ancient Egyptian society, compare how people used the river then and today.
2. The list below shows some important events that happened during the development of the ancient Egyptian civilisation. Choose one of the events to research in more detail, using a range of resources. Record your findings.

C6000BC- Early people settle in the Nile Valley,

C3500BC- Craftsmen begin to create wall paintings using hieroglyphics.

C2500BC- Egyptians build the Great Sphinx and the Great Pyramid of Giza

C1325BC- King Tutankhamun is buried in the Valley of the Kings.

C332BC- Alexander the Great invades Egypt and the 'New Kingdom' era ends.

C30BC- Queen Cleopatra dies.

States of Matter and The Water Cycle

1. Changing State Chocolate Experiment.

Place a piece of chocolate in your hand

Count to 100 (keep your hand closed) or you can say the alphabet 5 times (keep your hand closed)

When you have finished counting to 100 or saying the alphabet 5 times open your hand.

Record what happened to the chocolate and why you think this happened.

2. A non-Newtonian Fluid is one that does not follow Newton's law of viscosity. Mix cornflour with water and explore what happens to this unusual state of matter. Take pictures and write an explanation about what happened.
3. Explore how liquid and gases are present in the water cycle. Create a diagram with labels to explain what happens at each stage.