



Year 1

Autumn 2

Knowledge Organiser



In History this half term we will learn:

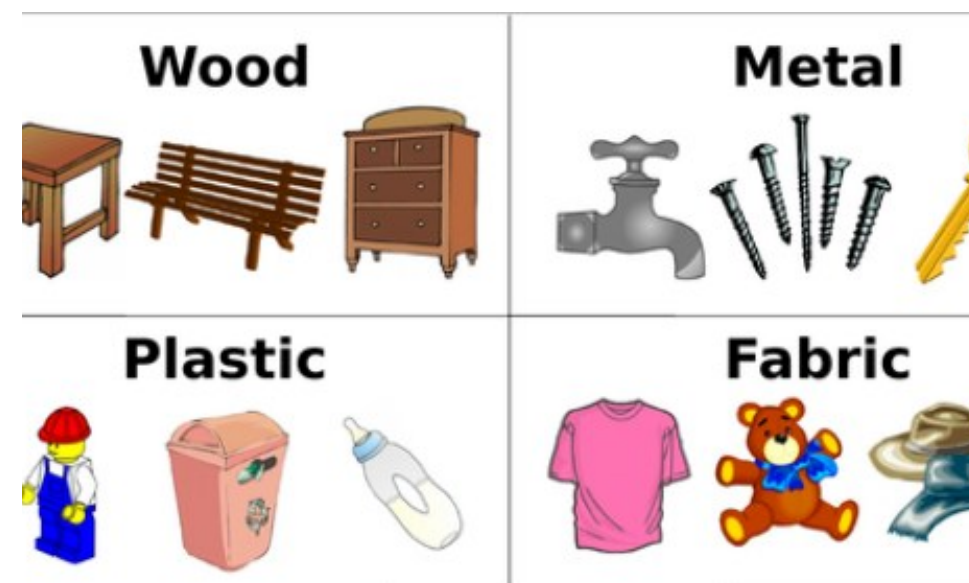
All about the Great Fire of London as a major event in British history. We will discover that the fire took place in 1666, beginning in a baker's shop, and spread rapidly. We will also learn how the fire destroyed many homes and buildings, and how London was rebuilt differently afterwards to help prevent such disasters in the future.

In Science this half term we will learn:

All about the properties of materials and how to distinguish between an object and the material it is made from. We will identify a variety of everyday materials including: wood, plastic, glass and metal and how they share similar characteristics. We will also link this unit to our History topic and think about the best materials for firefighter uniforms and building bridges.

Key Vocabulary

Past
Change
Samuel Pepys
London
Rebuild
Firefighters
Timber



Key Vocabulary

Material
Properties
Transparent
Opaque
Flexible
Rigid
Flammable



Key Vocabulary

Engineer
Structure
Stable
Strong
Freestanding
Landmark

In Design and Technology this half term we will learn:

that a structures (bridges) need to be stable for it to be safe and effective. We will understand that different materials are used for different products and purposes.(linking to science) We will evaluate existing products before designing and making our own bridge, thinking about how to make our structures more stable. Finally will then evaluate their own work after testing it out.