

In Science, we will be investigating the change in materials

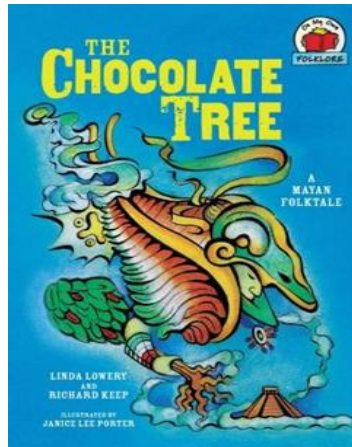
As scientists we will investigate that some materials will dissolve in liquids to form a solution, and describe how to recover a substance from a solution. We will use our knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. We will demonstrate that dissolving, mixing and changes of state are reversible changes. Finally, we will explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

In Art, we will be looking at Day of the Dead masks

As artists, we will be designing and creating our own 3D sculptures based on the skull masks from Day of the Dead. We will be choosing what we make our skulls out of: paper mache, cake, junk modelling.



Adders Class Spring 2 – 2021 What did we learn from the Ancient Mayans?



During PSHE we will be focusing on Drug Awareness

We will be developing our understanding of medicines, alcohol and nicotine and their effects on the brain and body. We will also explore our awareness of solvents and illegal drugs, people who choose to use drugs and laws relating to drug sale and possession.

In History we will be looking at the Mayan civilisation around 900AD

As historians, we will be investigating the link between the Mayans and chocolate. We will also investigate the impact of the Maya civilisation on the rest of the world.

In English, we will be writing a balanced argument

As authors we will look at the discussion question: 'Is screen use making children lazy?' We will be finding the shape of a balanced argument to form the basis of our own writing. After that, we will be using sentence stacking to practise the construction of sentences. Finally, we will be writing our own texts. We will also be looking at the text 'The Chocolate Tree' which is a Mayan Folktale based on where chocolate came from.

Key Vocabulary	Definition
Soluble	Something that is able to be dissolved to form a solution.
Insoluble	Something that is impossible to dissolve.
Solution	A liquid into which a solid has been mixed and has dissolved.
Reversible	Something that can be changed back to what it was before.
Irreversible	Something that cannot be changed back to its previous condition.
Filtration	The act of passing a liquid or gas through a piece of equipment in order to remove solid pieces or other substances.
Evaporation	The process of a liquid changing to a gas, especially by heating.
Oxidisation	The process in which a substance reacts with oxygen.
Carbonated	A liquid is carbonated because it contains bubbles of carbon dioxide.
Dissolve	The process where a substance is absorbed by a liquid, especially when mixed, or to absorb a solid.
Particles	An extremely small piece of something.
Solvent	A liquid in which solids will dissolve.

Physical development, Health and Well-being

Curriculum drivers: Cultural Diversity and Arts

PSHE Focus: Drug Awareness

PE: Dance; basketball; circuits; skipping

Value: Justice

Curriculum Enrichment

It is World Book Day on 4.3.21 which we will celebrate at home. We will take part in Science Week from 8.3.21, focusing on changing materials. It is also Comic Relief on 19.3.21 so we will take part in activities for this.

In French we will looking at French food and how to order in a café.

In RE we will looking at the great significance of the 'Eucharist' to Christians.

