



**As Scientists we will...**

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal) and response to magnets.
- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.
- Demonstrate that dissolving, mixing and changes of state are reversible changes.

**STATES OF MATTER**



**As Active Learners we will...**

- Develop and improve our netball and tennis skills.



**As Religion Researchers we will...**

- Explore the big question: Does belief in the Trinity make better sense of God as a whole?

**As Computer Programmers we will...**

- Learn how to search for information in a database and answer questions correctly.



**As Mathematicians we will...**

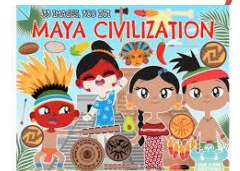
- Continue our shape unit.
- Within our unit, we will continue to develop our problem solving and reasoning skills.
- Strengthen our understanding of core arithmetic.

**As Readers we will...**

- Develop our comprehension skills and love of reading.
- Improve reading aloud - focussing on intonation, tone and volume.

**As Artists we will...**

- Confidently use sketchbooks for purposes including recording observations and research, testing materials and working towards an outcome more independently.
- Apply known techniques with a range of media, selecting these independently in response to a stimulus.



**As Historians we will:**

- Explore the world of the Maya, and debate whether they should continue to be remembered today as a significant culture.

**As Writers we will...**

- Study the book 'The Great Kapok Tree'.
- Create effective setting descriptions.
- Accurately create dialogue between two characters.
- Extend, edit and improve our writing.
- Strengthen our SPaG knowledge!

