



Science: *Properties and Changes of Materials*

We will learn to...

- Group materials according to their properties
- Give examples of materials that are suitable for specific purposes due to their properties
- Explain the difference between filtration, evaporation and sieving to separate substances
- Give examples of soluble and insoluble substances

Geography: *Rivers and the Water Cycle*

- Explain the water cycle using precise, geographical vocabulary.
- Name the physical features of a river.
- Explain the journey of a river.
- Investigate the journey of the river Thames from its source to its mouth.

English:

Guided Reading Text: 'Kai and the Monkey King' by Joe Todd Stanton

Raving about Reading Text: 'Secrets of the Sun King' by Emma Carroll

Writing: we will write our own mystery stories based on our reading of 'Marcy and the Riddle of the Sphinx' by Joe Todd Stanton and then create an information / persuasive leaflet encouraging people to come and visit Ancient Egypt

Punctuation and Grammar: when writing our mystery story, we will use devices to create suspense and choose precise and dramatic vocabulary to engage our readers. We will include dialogue in our stories too. We will be using a wide range of persuasive devices in our leaflets and will include adverbials of time and place to develop cohesion within our work.

Spelling: words containing ee spelt ei, words ending in -ant, -ance, -ancy, homophones and words from the Year 5 / Year 6 statutory spelling list

Down the River Nile!

Year 5 will spend the half term 'Down the River Nile!' We will discover the importance of the river Nile and investigate the key achievements of the Ancient Egyptians. We will also name the parts of a river and study how a river changes and develops as it moves from high to low ground.

Year 5: Spring BA

Physical Education:

In PE, we will be developing our tennis skills outside on the playground and continuing our learning of Gymnastics!

Design and Technology:

Frame Structures

We will be using designing and making a frame structure – an Ancient Egyptian burial chamber. We will need to design, make and evaluate our work and will need to select and use tools effectively and safely.

French: *Quel temps fait-il?*

(What is the weather like?)

Music: *Connect It!*

We will be studying 'Connect It!' by Anna Meredith and composing our own body percussion piece of music.

Computing: *Databases*

We will learn how to search for information in a database and use our knowledge to create a class database around a chosen topic.

PSHCE: *My Emotions*

In PSHCE, we will develop children's understanding and recognition of their own emotions and those of others, including how we might express and respond to those feelings.

RE: *Judaism – What influences Jewish people?*

We will explain the origins and share key information about the Torah, explain the role of the Ten Commandments in the life of a Jew and know what Shabbat is and how it influences Jewish people.

Mathematics

*Calculating with Decimal Fractions
Factors, Multiples and Prime Numbers*

- Multiplying and dividing a number by 10, 100 and 1000
- Multiplying tenths and hundredths with whole numbers
- Multiplying numbers by decimal fractions
- Dividing decimal fractions by 1 digit numbers
- Understand and use square and prime numbers
- Converting units of length, mass and capacity
- Explain and calculate volume of compound shapes