

Year 5 Spring A and B

2021-2022

Ancient Egypt



Literacy -Our class novel, *Secrets of a Sun King* by Emma Carroll, underpins much of our literacy this term. We shall be learning to analyse the text using VIPERS skills -Vocabulary, Infer, Predict, Explain, Retrieve, Summarise. We shall use the text to help us write diary entries and letters. Alongside our topic work, we shall be writing explanation texts about Egyptian processes. We shall also be starting weekly focused Spelling, Punctuation and Grammar lessons.

Maths- This term has a strong number work focus. We begin with rounding numbers to 100,000 then move on to develop our knowledge of formal written methods for addition, subtraction, multiplication and division We move on to investigate decimals and fractions before using them in calculations. As always, a good working knowledge of mental maths and times tables is crucial and we will continue working on these in lessons.

History- We will be learning about Ancient Egypt. We begin by looking at its physical location and then I locate this period of history on a timeline, making links with periods of history already studied. We shall then learn about life and times in Ancient Egypt, using a range of sources to inform our learning - texts, artefacts etc. We shall look at the historical significance of this period and how it impacted future civilizations.

PSHE-This term is all about 'Physical Health and Mental Well Being'. It encourages us to explore the importance of healthy eating, exercise and sleep. It also looks at the role of vaccinations and substances which can be helpful/harmful to our bodies.

RE- We look at 'Worship'. This involves exploring how people worship and pray. It also looks at how worship is reflected through art and the role music plays within worship.

PE-We are looking forward to utilising all the space in our new hall as we refine our running, throwing and jumping techniques as part of our learning in athletics lessons. Maple resume Friday swimming in Spring A, while Rowan go in Spring B. When they are not swimming, the children will be working on gymnastic floor work, building sequences of movements in groups.

ICT- We will be using Scratch Programming to design our own Egyptian maze game. We will create the background and characters and learn how to programme them to move. We will create challenges within the game, then test and debug our programming. Following this, we will learn how to create an interactive quiz

game using hyperlinks within a powerpoint presentation. We will base this on our Egyptian knowledge.

Science-We will be looking at Forces and exploring how levers, pulleys and gears work. We will learn about gravity and weight, air and water resistance, friction and ways to measure forces. We shall plan investigations carefully and take account of several variables. The data we record will be more detailed and presented in a variety of ways -graphs, charts etc. We shall make predictions using our existing scientific knowledge to inform our views.

ART-We will be looking at death masks and investigating what these are, how they were made and what they represented. We will then apply this knowledge to design, create and evaluate a death mask that incorporates all the key features. (Spring A)

DT-We will be investigating shadufs (which the Ancient Egyptians used to get water out of the River Nile). We look at ways to make them stable, how they need to be able to pivot and also how they apply our knowledge of levers. We then design, build and evaluate our own working model of a shaduf.

French - Our French work links to our PSHE topic as we learn how to speak and write simple phrases about our bodies and actions. It also includes work on colours and clothing so that we can describe our appearance.

Music - In Spring B we will be composing our own musical jingles suitable to be used in an advert for the Shadufs we are building. We will use the pentatonic scale.