Curriculum Information

History

Our focus within the first half term is on the Ancient Egyptians. We will be learning about how the Ancient Egyptians lived, what their customs were, what their beliefs were and how their society was structured.

**Key Vocabulary
Nile, hieroglyphics, pyramid, tomb, Pharoh, Gods.**

Geography

The children will learn the difference between the Northern and Southern hemisphere whilst becoming aware of different climate zones. They will investigate a variety of biomes (a large region of earth that has a certain climate and certain types of living things.) They will identify these places on a world map.

**Key Vocabulary
Tundra, Desert, Grassland, Tropical Rain Forest, hemisphere, biomes.**

English

Reading and Writing
**Key Text:
Half term 1:Marcy and the riddle of the Sphinx**

Half term 2: The Firework Maker's daughter.

The children will be writing for different purposes to show their understanding of various text types. These will include report writing, diary writing, letter writing and story writing. Much of their writing will be linked to our class book.

Spelling and Grammar

We will be carrying out revision of word groups including verbs, adjectives and adverbs to secure knowledge lost through time away from school. We shall focus on all skills listed on our Year 4 writers' checklist.

Spelling will be sent out weekly and children will be tested on Wednesdays. Children will be involved in activities linked to their weekly spellings in school.

Mathematics

We will be learning about the place value of 4 digit numbers, rounding, ordering and comparing numbers.

After that, we will be practising the formal written methods for addition and subtraction, including using the inverse to check answers—information on these methods can be found on the school website.

Times tables will remain a focus this year and children will be practising all the times tables - remember the children can use TTRockstars at home.

**Key vocabulary
place holder, column, thousand, inverse.**

Science

Teeth and Digestive system:

We will be learning about the basic functions of the digestive system and the different type of teeth in humans. We will also be building on the children's knowledge of Food Chains.

**Key Vocabulary
Saliva, oesophagus, stomach, intestines, nutrients.**

Electricity

The children will be learning about conductors and insulators. They will investigate how electrical circuits work by learning about the components required.

Key Vocabulary

Conductor, insulator, wires, circuit, battery, motor, bulb, component.

Information Technology

We will be looking at branching databases, coding vocabulary and debugging algorithms. We will focus using repeat commands and if/then coding blocks.

Key Vocabulary

Safety, debug, algorithm, database.

Physical Education

Throughout all of our lessons, we will be discussing the importance of exercise and the impact it has on our bodies. We will be working on a range of skills in basketball, football and hockey. Children will be learning different passes and improving their aim and hand/eye coordination. We will also be practising different drills to increase our fitness.

In our Indoor PE lessons, we will be working on gymnastics. This will include shapes, rolls, balances and linking these in sequences using apparatus.

French

In French, we will be revising number and greeting basics from last year before learning classroom instructions, directions and language found around towns e.g. shop names.

Homework

Thank you for supporting your child with their home learning. Please help them to learn the key vocabulary listed on this document as they are a vital part of their learning.
Please continue to encourage your child to read daily and remind them to complete their quizzes in school.
Weekly spellings are also important to practise and please encourage your child to write their spellings in joined handwriting.

Please contact Mrs. Daggett or Mrs. Paul if you have any questions. You can do this by email to stmonicas@st-monicas.co.uk

We look forward to a great term!