Mathematical Understanding:

Place Value – numbers to 1 million, ordering and comparing, rounding, negative numbers, roman numerals

Addition and Subtraction – adding and subtracting 4-digit numbers (column method), using the inverse, multi-step word problems

Statistics – read and interpret tables and graphs, drawing line graphs, interpreting graphs, timetables

Multiplication and Division – multiples, factors, prime/ square/ cube numbers, multiplying and dividing by 10, 100, 1000

Perimeter and Area – measure and calculate perimeter, area of rectangles, compound and irregular shapes

Understanding Physical Development, Health & Well-being

Gymnastics – perform actions in and out of rolls; perform a range of balances; create a sequence; select appropriate ways to travel
Dance – perform dance with control and expression; develop and perform routines; explore different styles of dance
Rugby and Netball – help others to find space; use a range of attacking and defending skills; choose the most appropriate throw; ensure that passes are accurate and to an appropriate member of the team

PSHE - Jigsaw
Being Me – Being a citizen, responsibilities, rewards and consequences
Celebrating Difference – Different cultures, racism and bullying

Understanding of the Arts
Art and Design:
Make paper using natural resources and compare to papyrus.
Use a variety of natural mark making techniques using natural tools and materials.
Create a clay sphinx sculpture.
Explore Egyptian art and its impact on art today.

Design Technology
To explore and use stitch and printing to create a textile
To know that food comes from different parts of the world and use in a simple recipe.
To investigate pulley systems and how the Egyptians made the pyramids.

Music
Guitar - Delivered by OCM using First Access programme

English
To learn a flashback story (The Time-Slip Scarab) and retell an innovated version
To analyse and create a set of instructions based on the mummification process
To write and perform adjective poems based on Ancient Egypt.
To recognise nouns, adjectives, verbs and adverbs
To recognise and use relative clauses
To link ideas across paragraphs using adverbials

Languages - French
All Around Town: name some of the major cities of France; identify and say typical amenities to be found in French towns; say and order multiples of ten; ask and give a simple address in French; locate the correct part of a bilingual dictionary to translate from French-English or vice versa.
On the Move: name some types of transport; use Je… and Tu… correctly in a simple sentence; respond to simple instructions for direction and movement; follow simple directions to find a place on a map.

The Extraordinary Egyptians!

Year 5, Autumn Term 2021/22
- Wow Moment:
- **Monday 11th October - All day Ancient Egyptian workshop presented by Portals to the Past – £12.50**
- Create effective art based on the Egyptians to share
- Take part in the Christmas Nativity Production to parents

History
To explain how the rulers of Ancient Egypt were divided into families or dynasties.

To use artefacts and secondary sources to make inferences about the ways of life in Ancient Egypt.

Geography
To explore the physical geography of Egypt, including location and climate.
To understand the importance of the River Nile for life in Ancient Egypt, and compare to the River Thames
To research different aspects of Egyptian life such as education, farming and industry, food and leisure.

Science
Properties and changes of materials
To compare and group together everyday materials on the basis of their properties.
To know that some materials will dissolve in liquid to form a solution.
To use knowledge of solids, liquids and gases to decide how mixtures might be separated.
To explain that some changes result in the formation of new materials

Computing
Coding - Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
E-Safety - Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concern about content and contact.

Religious Education
Do Muslims need the Qur'an? - explore different ways of showing belief with special reference to Islam

Does God communicate with man? - understand the Christmas story from a Biblical viewpoint