

History and Geography

Ancient Egypt, The pyramids and pharaohs, mummification and the after life and Egyptian gods

Human and physical features of Egypt; Tourism



Year 5 Autumn 2

Curriculum Topic Overview



Memorable Experience

Mummification scene

Computing

Online Safety
Spreadsheets

PE

Swimming & Personal skills
development within 'Real PE'

Religious Education

Theme: Christmas

Religion: Christianity

Key Question: Is the Christmas story true?

PSHRE (Personal, Social, Health, Relationships and Economic Education)

Celebrating difference

Learning about different cultures, racism, types of bullying and celebrating difference across the world.

Art and Design & Technology

- Drawing hieroglyphics to use in personal cartouche design
- Making, testing and evaluating an Ancient Egyptian shaduf

Maths

Multiplication and Division

- identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- establish whether a number up to 100 is prime and recall prime numbers up to 19
- multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
- multiply and divide numbers mentally drawing upon known facts
- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1000

Statistics

- solve comparison, sum and difference problems using information presented in a line graph
- complete, read and interpret information in tables, including timetables

Perimeter and Area

- measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres calculate and
- compare the area of squares and rectangles including using standard units

English

Key Text: Zet and the Egyptian temple mystery by Scott Peters

Writing Outcomes:

- Mystery narrative writing (fiction)
- Writing a persuasive advert encouraging people to visit Egypt (non-fiction)

Pupils will be taught to;

- Plan ,draft, evaluate and edit their writing, to write for purpose, to orally plan their writing
- To use a range of persuasive and cohesive devices in their writing.
- To use cursive handwriting
- To use increasingly rich and varied vocabulary fit for purpose

Science

Properties and changes of materials

- 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
- explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda