



Oak Class – Yr4/5
Miss Mayo
Curriculum Information
Summer term 2026

Science

Summer 1 Y5 – Reproduction - Learning includes:

Reproduction in mammals, reproductive parts in plants, pollination, asexual reproduction, cloning plants

Summer 1 Y4 – Habitats - Learning includes:

Living things and their habitats, classification keys for animals and plants, human impact of habitats, deforestation.

Summer 2 Y5 - Reversible and irreversible changes - Learning includes:

Dissolving, separating materials, solutions and evaporating, reversible changes, irreversible changes, burning and acid.

Summer 2 Y4– The Digestive System - Learning includes:

Teeth, herbivores, carnivores and omnivores, layers of the teeth, tooth decay, the digestive system

Mathematics – Y5

-Shape: Classify, estimate, measure and draw angles, calculate angles around a point and on a straight line, irregular polygons, 3D shapes

Position and Direction: Reading and plotting coordinates, translating images using coordinates, lines of symmetry, reflection

Decimals: Adding and subtracting decimals, decimal sequences, multiplying and dividing by 10, 100 and 1000.

Negative numbers: Count through zeros in 1s, compare and order negative numbers, find the difference

Converting Units: Kilograms and kilometres, millimetres and millilitres, convert units of length, convert units of time

This Term's Topic is:
**Ancient Times:
Egyptians and
Shang Dynasty**

Mathematics – Y4

-Decimals: tenths, hundredths, making a whole, compare and order decimals, round to the nearest whole number, halves and quarters as decimals.

-Money: Convert between pounds and pence, compare amounts of money, calculate with money

-Time: Years, months, weeks and days, hours, minutes and seconds, analogue and digital times, 24 hour clock

Shape: Understand and identify angles, compare and order angles, triangles, quadrilaterals, polygons, lines of symmetry

Statistics: interpret charts, interpret line graphs, draw line graphs

English

Summer 1: Ancient Egypt

Marcy and the Riddle of the Sphinx – Joe Todd Stanton

The Heart Scarab

- Instruction manual about how to get through the pyramid and save Marcy's father
- Information text about a made-up mythical creature
- Narrative about stealing a mysterious Egyptian object

Summer 2: The Shang Dynasty

The Firework Maker's Daughter – Philip Pullman and Peter Bailey

The Willow Pattern Story – Allan Drummond

- Setting and Character descriptions
- Character Profiles
- Diary writing about The Firework Maker's daughter from the perspective of Lila
- Poetry about fire

Guided reading texts:

- The Heart Scarab
- The Firework Maker's Daughter

Spelling, punctuation and grammar -

- Verb tenses
- Sentence structure
- Apostrophe
- Prefixes and suffixes
- Proofreading and editing
- Using a dictionary

Topic

Main focus – Ancient Egypt and the Shang Dynasty

Spring 1: Ancient Egyptians

- Understand where Ancient Egypt is geographically and when it occurred in comparison to British history timelines
- Understand what life was like in Ancient Egypt
- Compare life in Ancient Egypt to life in Britain at the time

Spring 2: Shang Dynasty

- To understand what life was like in a non-European society
- To make comparisons between the history and timelines of Britain and China
- To have an understanding of the achievements of the Shang Dynasty

RE

Why is the Bible the best-selling book of all time?:

- Understanding the compilation and creation of the first Christian bible
 - Compare different types of writing found in the bible
- Impact of key figures and events
- Understand the concept of 'interpretation'

Physical Education

On our Wednesday sessions, Oak Class will be having PE with Mrs Chadwick

Summer 1: Cricket

Summer 2: Swimming

Music

Songs of World War 2

Singing for Victory

Ancient Egypt – Compositions and notation

Hieroglyphics score

Pitch pyramids



This Term's Topic is:
**Ancient Times:
Egyptians and
Shang Dynasty**

Spanish

Summer 1: Spanish Festivals

- Festival related vocabulary
- Express likes and dislikes
- Understand verbs in Spanish
- Use Spanish dictionaries for research
- Write paragraphs describing likes and dislikes at celebrations

Summer 2: The Amazon Rainforest

- Build sentences about Peru using hay/no hay
- Animal names
- Understanding of nouns to create plural form
- Create original written sentences
- Use adjectives and their gender to describe nouns
- Speak complete descriptive phrases with clear pronunciation

Computing

Summer 1: Online Safety

- Understand what is required of a strong password
- Recognise and be able to discuss some key types of online communication
- Search for simple information
- Know how bullying can occur online
- Recognise how health and well-being can be affected in both positive and negative ways through being online

Summer 2: Programming Music

- Using Scratch music elements
- Creating a programme that plays music from a given genre
- Planning a soundtrack for a specific film genre
- Programming a soundtrack
- Evaluating soundtracks

DT

Mechanical Systems – Mechanical Cars

Children will be:

- Describing key improvements in the history of the automobile
- Creating three different types of mechanical car
- Measuring and comparing distance travelled by different mechanical cars
- Drawing exploded diagrams of cars
- Designing their own mechanical car after market research
- Assessing their success against design criteria

PSHE

Personal safety and Managing changes