

Maths

Y6 will focus on:

- Addition, Subtraction, Multiplication and division.
- Fractions.

Y5 will focus on:

- Addition and Subtraction,
- Multiplication and division.

Y4 will focus on:

- Addition and Subtraction,
- Measurement,
- Multiplication and division.

Times tables are of vital importance in all aspects of maths work in school. Please encourage your child to access games on the TT Rockstars website to help their rapid recall of multiplication and division facts related to times tables.

Y3 – 3,4 & 8 times tables
Y4,5 &6 – All times tables

Computing – Unit 6.3 Spreadsheets

Throughout this unit of work children will:

Use formulae within a spreadsheet to convert measurements of length and distance.
use the count tool to answer hypotheses about common letters in use.
Use a spreadsheet to model a real-life problem.
Use formulae to calculate area and perimeter of shapes.
Create formulae that use text variables.
Use a spreadsheet to help plan a school cake sale.

Project Evolve: Y6 Online Relationships.

DT – Doodlers.

Throughout this unit of work children will:

Throughout this unit we will:
Describe a motor as a circuit component that changes electrical energy into movement.
Provide examples of motorised products.
Remove and replace different parts of a Doodler.
Suggest ways to switch the configuration to amend the form or function of the Doodler.
Develop design criteria with consideration for the target user.
Create a functional Doodler that creates scribbles on paper with or without a switch.
Explain simply the steps to assemble a Doodler as part of a set of instructions (or storyboard).

English

Y5 & Y6 will focus on:
Older Literature
Information Text

Y4 will focus on:
Novel as a theme
Recount: Diaries

Grammar

Y5 and Y6: Relative clauses with relative pronoun, expanded noun phrases, synonyms, subject and object, active and passive

Y3/4:

Y3 Select, generate and effectively use adverbs e.g. suddenly, silently, soon, eventually.
Y3: Select, generate and use adverbs for time. e.g. soon, after, next, meanwhile, later
Y3 Identify clauses in sentences

Y4 Create complex sentences with adverb starters
Y4 Use commas to mark clauses in complex sentences
Y4 Create sentences with fronted adverbials for when
Y4 Use commas after fronted adverbials

All children follow a focused spelling programme which is based on a two weekly cycle.
All children will also have a daily Reading session focusing on vocabulary and comprehension skills.
A short daily handwriting session in a foundation subject.

Class Three 'The Art of Food Autumn 2 2023

Science – Animals – Teeth and Digestion.

Throughout this unit of work children will:

Learn about the different types of teeth and the importance of good dental Hygiene.
Carry out an investigation into tooth decay using an egg as a model tooth.
Learn about the parts and functions of individual organs of the human digestive system and carry out their own scientific demonstration of the process using everyday household items.
Learn more about herbivores, carnivores and omnivores in the context of teeth, digestion and food chains.
Compare food chains in different habitats.
Will compare the teeth of different types of animals and apply their understanding to make links with their role in the food chain.

PE

On Tuesdays, children will be developing their dodgeball skills.
On Fridays, children will work on their Invasion Games skills with WLSP.

Music – Christmas Performance.

Children will be learning and performing a range of songs for our Christmas performance.

PSHE

Year 4: Relationships – Touch. First Aid: Choking.
Year 5/6: A World Without Judgement – Inclusion and acceptance. First Aid: Unresponsive and breathing.

Spanish – Descriptive skills

Children will be developing their descriptive skills working through a Questions, Telling the time, Daily Routine and Christmas.

Geography – The United Kingdom

Throughout this unit of work children will:

Compare and contrast the different countries of the UK.
Identify where I live in the UK and locate the UK's major cities.
Identify physical characteristics of the United Kingdom.
Understand how people have affected the United Kingdom's landscape.
Describe and explain the sorts of industries in which people in the United Kingdom work.
Understand the different types of energy sources used in the United Kingdom. Evaluate the advantages and disadvantages of wind energy.

RE –Christianity

During this unit of work the children will:
Create an Advent Calendar Display.
To find out about Mary and Joseph's journey to Bethlehem.
Create Dough Plaques of Mary & Joseph.
To find out about some of the key features of the nativity story.
Create a Nativity Collage.
To find out how religious ideas can be expressed through music and art.