



Year 6 Curriculum Newsletter: Spring 2

Below are the key learning links for each subject that will be covered in Year 6 this half term.



English

Detective / Crime Fiction

- Manipulate sentences to create particular effects.
- Use devices to build cohesion between paragraphs in narrative e.g. *in the meantime, meanwhile, in due course, until then.*

- Identify the subject and object of a sentence.

- Explore and investigate active and passive e.g. *I broke the window in the greenhouse*

versus *the window in the greenhouse was broken.*

- Select appropriate vocabulary and language effects, appropriate to task, audience and purpose, for precision and impact.

- Blend action, dialogue and description within sentences and paragraphs to convey character and advance the action e.g. *Tom stomped into the room, flung down his grubby, school bag and announced, through gritted teeth, "It's not fair!"*

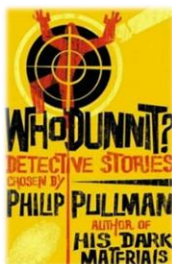
Explanations

- Use devices to build cohesion between paragraphs in explanatory texts e.g. adverbials such as: *on the other hand, the opposing view, similarly, in contrast, although, additionally, another possibility, alternatively, as a consequence.*

- Identify and use colons to introduce a list.

- Use a wide range of devices to build cohesion within and across paragraphs.

- Reflect upon the effectiveness of writing in relation to audience and purpose, suggesting and making changes to enhance effects and clarify meaning.



Maths

FRACTIONS, DECIMALS AND PERCENTAGES

- Find equivalent fractions, decimals and percentages.
- Understand fractions as an act of division.
- Order fractions, decimals and percentages
- Find percentages of a given amount.

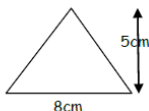
0.375

$$\frac{3}{8} = 3 \div 8 = 8) 3.0000 = 0.375 = 37.5\%$$

AREA, PERIMETER, VOLUME

- Find the area and perimeter of composite shapes.
- Find the area of triangles and other quadrilaterals.
- Find the volume of a cuboid.

$$\begin{aligned} \text{Area of triangle} &= \frac{b \times h}{2} \\ &= \frac{8 \times 5}{2} \\ &= 20\text{cm}^2 \end{aligned}$$



STATISTICS

- Interpret information from lines graphs, bar charts and pie charts.
- Draw a range of graphs including pie charts.
- Find the mean of a set of data.



Physical Education

Invasion Games - Competitive

This gives children the opportunity to develop teamwork through team games, developing communication throughout as well as hone and refine dribbling skills when moving a ball with their feet both in a straight line and around cones.

Striking and Fielding

This gives children the opportunity to strike a ball using different pieces of equipment (tennis racket and rounders bat) as well as attempting to strike a ball using both their stronger and weaker sides of the body.

Please make sure that children have full PE kit in school and children do NOT wear earrings/sharp hair accessories on PE day.

Science

Electricity

Circuit Symbols - I can observe and explain the effects of differing volts in a circuit.

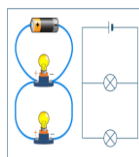
Volts - I can observe and explain the effects of differing volts in a circuit.

Electricity Investigation 1 - I can plan an investigation & I can understand variations in how components function.

Electricity Investigation 2 - I can record my data and report my findings.

Electricity Investigation 3 - I can investigate my results further.

Series and Parallel Circuits - I understand the difference between series and parallel circuits



RE

6.3A Why is the Exodus such a significant event in Jewish and Christian history?

- that the Exodus is a significant event in Jewish and Christian history.
- that the Seder is the special meal celebrated by Jews on the first evening of the festival of Passover.

- that Christianity is rooted in Judaism and Jesus celebrated the Passover.

- that for Jewish people the events of the Exodus and Passover are very important.

- that Christians remember the Passover and the Last Supper during the Eucharist



Routines to Remember

PE: Weekly Full PE Kit should be in school (white t-shirt, black shorts/leggings, trainers)

Reading: 3 times per week is an essential part of home reading learning

Spellings: Handed out weekly for a quick test at the end of the week.

TT Rockstars: To be completed during the week. Children to reach 100 points target. If children do not have access to internet at home, there will be time in school for them to take part.



DT

Electrical Systems – Steady hand Game

Developing through Play - To research and analyse a range of children's toys

Game Plan – To design a steady hand game

Base Building – To construct a stable base

Electronics and

Assemble – To

assemble

electronics and

complete their

electronic game



Geography

Raging Rivers

Can I explain the water cycle and locate key rivers in the UK?

Can I locate key rivers of the world?

Can I describe the key features of a river system?

Can I use atlases and maps to identify the key features of a river system?

Can I describe the ways rivers are used?

Can I explain the impact of damming rivers?



PSHE – SCARF

Rights and Responsibilities

- Define the terms 'fact', 'opinion', 'biased' and 'unbiased' explaining the difference between them

- Know the legal age (and reason behind these) for having a social media account



Computing

Coding

- Designing and writing a more complex program
- Introducing functions
- Vocabulary review
- Using buttons to showcase work
- Using 2Code to make a text based adventure.



French

My School

- To understand the function of the possessive adjective (mon, ma, mes).
- To learn how to talk about different jobs.
- To learn the names of 12 typical pets.
- To talk about pets that I have.
- To learn to ask and answer questions about siblings.

Christian Values

Endurance
Forgiveness
Friendship
Koinonia
Peace
Thankfulness
Trust

British Values

Democracy
The rule of law
Individual liberty
Mutual respect
Tolerance of those of different faiths and beliefs