



YEAR 6 CURRICULUM NEWSLETTER – SPRING 2

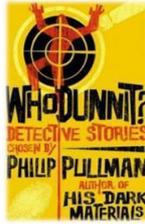


Below are the key learning links for each subject that will be covered in Year 6 this half term.

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

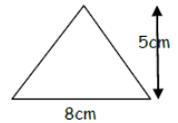
- Find equivalent fractions, decimals and percentages.
- Understand fractions as an act of division.
- Order fractions, decimals and percentages
- Find percentages of a given amount.

AREA, PERIMETER, VOLUME

$$\text{Area of triangle} = \frac{b \times h}{2}$$

$$= \frac{8 \times 5}{2}$$

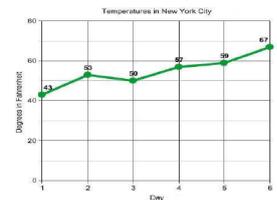
$$20\text{cm}^2$$



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

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.



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?



D&T - 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



Science - Circulatory System

- To know the three main parts of the circulatory system and describe the job of the heart.
- To describe the important jobs of the blood vessels and blood.
- To be able to describe the importance of exercise and how it affects the heart
- To understand that regular exercise is important for a healthy body.
- To be able to explain how diet and exercise affect the body
- To be able to recognise the impact of drugs and alcohol on the way bodies function.



RE - The Resurrection

- understand where Christians get their evidence for the resurrection from
- understand the difference that the resurrection makes for Christians
- find differences in worship on Good Friday compared to Easter Sunday
- understand how and why Muslims participate in Ramadan



Computing - Coding

- 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 learn how to say how I come to school and what time I arrive.
- To learn how to talk about routine events.
- To use question tag 'et toi?' and response phrase 'moi aussi'
- To talk about my favourite school subjects.
- To write sentences about my school life that are grammatically correct.

PSHE – SCARF - Right 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



PE

Invasion Games

This unit builds on key skills that the children can use in team games. They will develop their positioning, movement and tactical awareness

Dance

This unit gives children the opportunity to develop different movements and give them opportunity to plan and perform different routines
Please make sure that children have full PE kit in school and children do NOT wear earrings/sharp hair accessories on PE day.

Christian Values

Endurance, Forgiveness, Koinonia, Friendship, Peace, Thankfulness and Trust

British Values

Democracy, Rule of Law, Individual Liberty, Mutual Respect, Tolerance of those who are different to us

Routines to Remember

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

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

Homework will be given out on a Friday and is due back the following Tuesday, and also on Friday and is due back the following Tuesday