



Year 4 Curriculum Newsletter: Spring 1

Below are the key learning links for each subject that will be covered in Year 4 this half term.



English

Stories with Issues and Dilemmas

- Create complex sentences with adverb starters e.g. 'Silently trudging through the snow, Sam made his way up the mountain.'
- Use inverted commas and other punctuation to indicate direct speech e.g. 'The tour guide announced, "Be back here at four o'clock."'
- Develop settings and characterisation using vocabulary to create emphasis, humour, atmosphere, suspense.
- Plan and write an opening paragraph which combines the introduction of a setting and character/s
- Use paragraphs to organise writing in fiction texts.



Persuasion

- Identify, select and effectively use pronouns. - Explore, identify, collect and use noun phrases e.g. the crumbly cookie with tasty marshmallow pieces. - Read and analyse persuasive texts in order to plan and write their own versions.
- Identify and discuss the purpose, audience, structure, vocabulary and grammar of non-fiction – persuasive texts.
- Discuss and record ideas for planning e.g. boxing up text types to create a plan.
- Generate and select from vocabulary banks e.g. persuasive phrases, alliteration appropriate to persuasion.
- Use appropriate intonation, tone and volume to present their writing to a range of audiences.

Maths

MULTIPLICATION AND DIVISION

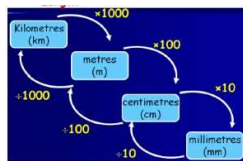
- Identify factor pairs
- Multiply and divide numbers by 10, 100 and 1000
- Identify related multiplication and division facts
- Use informal and formal methods to multiply 2 and 3-digit numbers by a 1-digit number
- Use informal and formal methods to divide 2 and 3-digit numbers by a 1-digit number
- Identify the most efficient methods to solve problems

$$\begin{array}{r} 342 \\ \times 7 \\ \hline 2394 \\ 21 \end{array}$$

Tens	Units	•	tenths
3	5	•	
	3	•	5

LENGTH AND PERIMETER

- Measure and convert between metres and kilometres.
- Find the perimeter of rectangles, other composite shapes and other polygons.



FRACTION

- Understand the whole
- Partition mixed numbers and identify them on number lines.
- Compare and order mixed numbers.

$$\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{18}{24}$$

Physical Education

Swimming

This topic gives children the opportunity to develop both their arm and leg actions when attempting front crawl, think about their breathing as well as begin to evaluate their own and other's technique.

Gymnastics

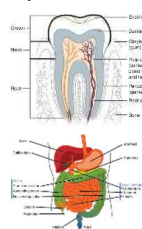
This topic gives children the opportunity to develop the skill to accelerate and decelerate when necessary as well as develop some basic knowledge of rhythmic gymnastics.

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

Science

Humans – Teeth & The Digestive System

- Digestive System Parts- I can identify and name parts of the human digestive system.
- Digestive System Functions- I can explain the functions of the digestive system.
- Types and Functions of Teeth
- Tooth Decay Enquiry Part 1 - I can ask scientific questions and choose a scientific enquiry to answer them. I can record my data and report my findings.
- Tooth Decay Enquiry Part 2 - I can investigate my results further.



RE

4.3 Jesus: Why do Christians believe Jesus is the son of God?

- that Christians believe Jesus is the Son of God.
- that Jesus has power and authority over nature, sickness and death.
- the stories of people who have campaigned for justice.
- that the Jewish holy day is Shabbat - retell the Bible stories we have talked about.
- make links between the Bible stories and what Christians believe about Jesus. - use religious language to show that I understand Jesus was both God and man.
- talk about why sometimes people speak out against authority for justice.



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 start of the week.

TT Rockstars: To be completed during the week. Children to reach 150 points target. If children do not have access to internet at home, there will be time in school for them to take part.

History

Early Islamic Civilisation

- Can I find out about Baghdad's role in the early Islamic Civilisation?
- Can I find out about the House of Wisdom and its legacy?
- Can I explain some of the significant discoveries and studies which were led by early Islamic scholars and evaluate the impact they made to the wider world?
- Can I describe who Muhammad is, how the first caliphate came to be formed and explain the roles and responsibilities of a caliph?
- Can I identify and talk about different forms of Islamic art?



DT

Mechanical Systems: Making a Sling-shot Car

- Chassis and launch mechanism - To build a car chassis
- Designing the car body - To design a shape that reduces air resistance
- Making the car body - To make a model based on a chosen design
- Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design



PSHE – SCARF

Keeping Myself Safe

- Define the terms 'danger', 'risk' and 'hazard' and explain the difference between them
- Identify images that are safe/unsafe to share online
- Define what is meant by the word 'dare'



Computing

Questioning & Searching

- To locate information on the search results page.
- To use search effectively to find out information
- To assess whether an information source is true and reliable.



MFL French

Animals and Colours

- To learn how to pronounce words beginning with vowels. To construct sentences.
- To construct simple written sentences. To learn colours and use as adjectives. To create grammatically correct sentences.

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