



Year 5 Curriculum Newsletter: Summer 1



Below are the key learning links for each subject that will be covered in Year 5 this half term.

English

Stories from Other Cultures

- Identify and use dashes to indicate parenthesis e.g. in less formal writing: The cake was lovely - delicious in fact - so I had another slice.
- Use suffixes -ate, -ise, -ify to convert nouns and adjectives into verbs.



- Blend action, dialogue and description within and across paragraphs.
- Create and punctuate complex sentences using -ed openers.
- Create and punctuate complex sentences using -ing openers
- Ensure consistent and correct use of tense throughout a piece of writing.
- Use different sentence structures with increasing control in fiction.

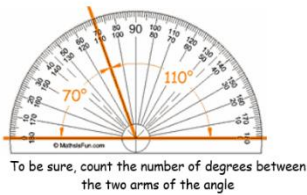
Debate

- Explore, collect and use modal verbs to indicate degrees of possibility e.g. might, could, shall, will, must.
- Create complex sentences by using relative clauses with relative pronouns when and that.
- Explore, collect and use adverbs to indicate degrees of possibility e.g. surely, perhaps, maybe, definitely, alternatively, certainly, probably.
- Select the appropriate language and structures.
- Use devices to build cohesion, e.g. firstly, furthermore, as a consequence.
- Select appropriate structure, grammar and vocabulary.

Maths

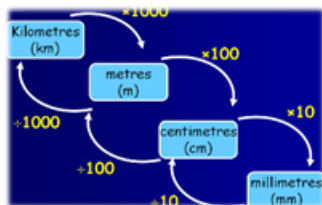
GEOMETRY- PROPERTIES OF SHAPES AND ANGLES

- Identify 3D shapes, including cubes and other cuboids, from 2D representations.
- Use the properties of rectangles to deduce related facts and find missing lengths and angles.
- Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
- Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.
- Draw given angles, and measure them in degrees (°)
- Identify: angles at a point and one whole turn (total 360°), angles at a point on a straight line and ½ a turn (total 180°) other multiples of 90°



NUMBER: DECIMALS

- Solve problems involving number up to three decimal places.
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.
- Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.



Physical Education

Dance

Rock n Roll was a popular social dance in the 1950s and encompassed many sub-styles. The children will learn a unison Electric Slide dance, which moves to face all 4 walls and they will choreograph a hand jive in small groups. The children will also learn Rock n Roll partner work, incorporating contact work and lifts and therefore develops the partner work introduced in the units from years 3 and 4.

Invasion Games

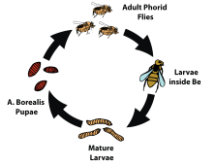
This lesson gives children the opportunity to play games with a competitive element as well as develop their communication skills in order to improve teamwork.

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

Science

Living Things: Habitats and Life Cycles

- Making New Plants - I can describe how some plants reproduce.
- Mammals- I can describe the life cycles of different mammals
- Jane Goodall- I can explain what Jane Goodall discovered about chimpanzees.
- Metamorphosis- I can compare the life cycles of amphibians and insects.
- Comparing Life Cycles- I can compare the life cycles of plants, mammals, amphibians, insects and birds. I can identify and explain irreversible chemical changes.



RE

- 5.9 St Paul - How did the news of Jesus resurrection spread around the world
- retell the story of the conversion of St Paul. describe the significance of the conversion of St Paul.
- talk about how Christianity travelled to Britain.
- talk about the content of Paul's teaching and how it effects believers' lives.
- interpret 1 Corinthians 13 and give a message for today's society.
- tell you what I have learnt and what has inspired me.
- that the Book of Acts records what happened after Pentecost.
- the early Christians were persecuted for over 300 years.



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

Structures – Bridges

- Arch and Beam Bridges
- To explore how to reinforce a beam (structure) to improve its strength.
- Spaghetti truss bridges – To build a spaghetti truss bridge.
- Building Bridges – To understand where their food come from
- Finalising Bridges – To complete, reinforce and evaluate my truss bridge



Geography

Magnificent Mountains

- Can I use a map to find countries and their key features?
- Can I locate key areas of higher ground in the UK and describe their features?
- Can I describe the key features of a mountain range?
- Can I explain how different types of mountains are formed?
- Can I describe a mountainous climate?
- Can I describe how tourism affects mountain regions?



PSHE – SCARF

Being My Best

- Explain the importance of food, water and oxygen, sleep and exercise for the human body it health
- Know the basic functions of the four systems covered and know they are inter-related
- Identify their own strengths and talents



Computing

Coding

- To be introduced to 2Design and Make.
- To explore the effect of moving points when designing.
- To understand designing for a purpose.
- To understand printing and making.



French

My hobbies: My diary

- To learn how to ask where someone is going and how to say where you are going.
- To learn how the preposition à and the definite article le must elide to form a new word, au
- To practise speaking about the 2nd and 4th arrondissements

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