



Year 6 Autumn Term Curriculum Map (Second Half)



MATHS

Children will be learning to use formal methods for multiplication and division up to 4 digits. They will also be learning about common factors, multiples and prime numbers. **Key Vocabulary:** scaling, factors, equivalence, quotient, multiply, divide, divisor, dividend, remainder, product & efficient.

ENGLISH

With a focus on the text 'Holes', the children will be writing to inform. This will include, newspaper reports, explanation texts, writing narrative and writing and performing poetry.

Key Vocabulary: parenthesis, direct and indirect speech, formal & informal.

SCIENCE

Children will be looking at the classification system in more detail. They will classify animals into invertebrates and vertebrates. They will also study the famous scientist, Carl Linnaeus. **Key Vocabulary:** Offspring, reproduction, characteristics, suited, adapted, environment, inherited, species & fossil.

Geography

What is life like in Brazil? Children will be able to locate South America and the continent it is in. They will know how latitude affects the geography, climate and economy of Brazil and the significance of the Amazon Rainforest and the lives of indigenous people. **Key Vocabulary:** population, climate, trade, export, urban and rural, economy, import, export, urbanization, poverty, climate, indigenous, tribe, deforestation, logging, urbanized, threats.

MUSIC

Children will revise reading notations for rhythm and pitch and apply their knowledge and skills in the rehearsal and performance of a piece of festive music.

Key Vocabulary: notation, crotchets, crotchet rests, quavers, minims, dotted minims, semibreves, pulse, rhythm, bar, rest, ostinato & syncopation.

PE

The focus of the learning this term is to consolidate pupils' understanding of the rules of the games of basketball, netball, dodgeball and handball and how they can apply this knowledge to play in mini games.

Key Vocabulary: attack, defence, dodge, mark.

COMPUTING

Children will focus on creating media through webpage design and creation, considering copyright, aesthetics, and navigation. They will learn how websites are created using HTML code, use different media in the layout of a web page and know how hyperlinks can create links to other websites.

RE

The children will discuss the question 'Why do some people believe in God and some not?'

Key Vocabulary: atheist, agnostic, awe, Universe, Census, theist, agnostic, atheist, data, Creator, religious experience, existence, compare, contrast, believer, non-believer.

PSHE / RSE

The children learn about their community and local cohesion with a focus on the inclusion of all children and families, taking account of ethnicity, nationality, colour, religion, belief, cultural background, special educational needs or disability, gender, sexual orientation or age, within the school and the local community. **Key Vocabulary:** inclusion, bias, discrimination & stereotypes.

FRENCH

Children will be introduced to a variety of weekend activities allowing them to talk about what they do when not at school and, importantly, at what time they do it. They will also be taught how to join sentences together developing more fluent phrases.



DT

Children will learn to make a frame structure for a chosen purpose using materials such as straws, lollipop sticks and dowel. They will learn how to reinforce structures and how to create effective joins.

Key Vocabulary: structure, dowel, saw, joins, clamp, reinforce.