



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.

Geography

Children will learn the significance of climate zones, biomes and vegetation belts. They will learn the impact biomes have on the wildlife within it and how plants and animals adapt.

Key Vocabulary: Biomes, climate, habitats, taiga forest, deciduous forest, rainforest, savannah, grassland, desert, tundra & seasonal vegetation.

COMPUTING

Children will learn about how the internet works. They will then use this information to create a PowerPoint presentation on their findings. **Key Vocabulary:** Worldwide Web, FTP File Transfer Protocol, Transmission Control Protocol, Internet Protocol, client, data, hardware & software.

FRENCH

The children learn more about different types of habitats and their plant and animal adaptations in French. **Key Vocabulary:** habiter, pousser, L'océan, Le desert, L'Arctique & ...est un habitat dans...

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,

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.

RE

The children will discuss the question 'Creation in science, complimentary or conflicting?'

Key Vocabulary: science, religion, theist, atheist and agnostic.

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.

PE

Through dance, the children will be interpreting music and responding to beat, rhythm, lyrics and mood. They will learn the ability to sequence positions and movements in increasingly complex routines. Through tag rugby, children will develop the ability to dodge and mark a partner effectively. They will develop skills to control, travel with, pass and stop/catch a ball using appropriate technique. **Key Vocabulary:** attack, defence, dodge, mark, rhythm, coordination, cannon & phrase.

PSHE / RSE

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

DT

Children will learn to make structures 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.

