Chestnuts PRIMARY SCHOOL

Inspiring Futures through Learning

Year 4 Topic 4 Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Science Sound	To know how we hear sounds	To understand how the pitch of an instrument is changed	To understand how the volume of an instrument is changed	To know that sounds get fainter as the distance from the source increases	To understand the work of a scientist	To demonstrate an understanding of sound
Vertical links			To know the factors that affect the size of a shadow	To know the factors that affect the size of a shadow	To explore the work of scientists	To demonstrate knowledge of light and shadows
Horizontal links	To listen and appraise the song 'Stop!'	To use voice with increasing accuracy and expression to sing and rap To improvise the song Blackbird using voice and instruments	To use voice with increasing accuracy and expression to sing and rap To improvise the song Blackbird using voice and instruments	To use voice with increasing accuracy and expression to sing and rap To improvise the song Blackbird using voice and instruments		
History The Romans	To understand the chronology of The Romans	To know about Julius Caesar and the attempted invasions of Britain	To know about Claudius and the successful invasion of Britain	To compare the lives of different people in Roman Britain	To understand the Romanisation of Britain and the lasting impact on today's society	To demonstrate an understanding of the Roman invasion of Britain
Vertical links	To know the significance of the Bronze Age To know the significance of the Stone Age To know the significance of the Iron Age	To know who Alan Turing was To know about the work of Alan Turing at Bletchley Park	To describe and explain an Ancient Greek achievement To know who Alan Turing was	To compare Ancient Greek homes to other civilisations To know how Stone Age people lived To compare the key features of a Stone Age settlement and how it impacts modern communities	To know how the Ancient Greeks influenced the Western world	To demonstrate knowledge of the Ancient Greeks
Horizontal links				To infer and compare two characters		
Geography						
Vertical links						
Horizontal links						

Art and Design Printing	To explore the effects of layering	To learn how to create a printing block	To explore the effects of different amounts of paint	To recreate an existing piece of work	To know how to layer in prints	To create a printing block and image
Vertical links	To use joining techniques to create a sculpture To know how to create an overlapping print To understand how to create layer effects with a printing block	To use joining techniques to create a sculpture To know how to create a block print To understand how to create layer effects with a printing block	To know how to colour mix To know how to use the drip technique	To use their knowledge of colour to create a piece of art	To use joining techniques to create a sculpture To understand how to create layer effects with a printing block	To use joining techniques to create a sculpture To know how to create a block print To create a printing image
Horizontal links						
Design Technology						
Vertical links						
Horizontal links						
Religious Education Christianity - Celebrations	To know how and why Christians celebrate their personal commitment to their faith	To know how and why Christians celebrate marriage	To know what has made some Christians inspirational	To know how Christians are inspired by others, particularly other Christians	To know how Christians celebrate Easter	To understand Christian celebrations
Vertical links	To know what Christians believe about the Holy Spirit and how this makes a difference to their everyday lives To know how Hindus are influenced in the way they live by the example of others, particularly other Hindus	To know why Christians celebrate Christmas To know why Holi is an important festival to Hindus	To know how Hindus are influenced in the way they live by the example of others, particularly other Hindus	To know what Christians believe about the Holy Spirit and how this makes a difference to their everyday lives	To know why Diwali is important to Hindus To know why Christians celebrate Christmas To know why Holi is an important festival to Hindus	To understand how Hindus celebrate Diwali. To know why Christians celebrate Christmas To know why Christians celebrate new life
Horizontal link			To identify what is special about themselves and value the ways in which they are unique	To recognise how different friendship groups are formed, how they fit into them and the friends they value the most		

Computing Data Logging	To explain that data gathered over time can be used to answer questions	To use a digital device to collect data	To know that a data loggers collect data at data points	To recognise that a computer can helps us analyse data	To identify the data needed to answer questions	To use data from sensors to answer questions
Vertical links						
Horizontal links	To make observations over time	To make observations over time				
Physical Education Football Dance	To develop attacking skills to maintain possession To copy and create actions in response to an idea and be able to adapt this using changes of space	To develop changing direction and speed when attacking To choose actions which relate to the theme	To begin recognise when to use different attacking skills To develop a dance using matching and mirroring	To apply attacking skills to move towards a goal To learn and create dance moves in the theme of carnival	To use defending skills to delay an opponent and gain possession To develop a carnival dance using formations, canon and unison	To apply skills and knowledge to compete in a tournament To develop a dance phrase and perform as part of a class performance
Vertical links	To be able to perform shapes in unison To show control of a ball through different sports using a variety of equipment	To understand how to take weight from feet to hands To show control of a ball through different sports using a variety of equipment	To be able to move into a shape To show control of a ball through different sports using a variety of equipment	To be able to move into a shape To develop and master fundamental movement skills To show control of a ball through different sports using a variety of equipment	To be able to perform a variety of rolls To develop and master fundamental movement skills	To be able to perform a variety of rolls To show control of a ball through different sports using a variety of equipment To participate in team games, developing simple tactics for attacking and defending
Horizontal links	To know how exercise affects their bodies To know why their hearts and lungs are such important organs	To know how to evaluate their own learning progress and identify how it can be better next time	To know how to evaluate their own learning progress and identify how it can be better next time	To know how to evaluate their own learning progress and identify how it can be better next time	To know why rules are needed and how these relate to choices and consequences	To know how to evaluate their own learning progress and identify how it can be better next time

PSHE Healthy Me	To recognise how different friendship groups are formed, how they fit into them and the friends they value the most	To know the different roles in groups of people and to understand what role they take on in different situations	To understand what peer pressure is and how that can cause people to do things like smoke	To understand the facts about alcohol and its effects on health, particularly the liver, and also some of the reasons some people drink alcohol	To recognise when people are putting them under pressure and explain ways to resist this when they want	To know themselves well enough to have a clear picture of what we believe is right and wrong
Vertical links	To understand who is in their school community, the roles they play, and how they fit in to take on a role in a group and contribute to the overall outcome	To understand who is in their school community, the roles they play, and how they fit in to take on a role in a group and contribute to the overall outcome	To make responsible choices and take appropriate action	To make responsible choices and take appropriate action	To understand why rules are needed and how they relate to rights and responsibilities	To identify what is special about themselves and value the ways in which they are unique To know that being different is okay and it is what makes them special To recognise their self-worth
Horizontal links	To infer character traits	To infer character traits		To name and locate parts of the digestive system		To infer character choices and actions
Music Blackbird	To learn to sing the song "Blackbird" by The Beatles	To play notes E, D and C on a glockenspiel to accompany the song "Blackbird"	To play notes C, B, A and G on a recorder to accompany the song "Blackbird"	To improvise with the song "Blackbird" using voice and instruments	To compose with the song "Blackbird"	To perform the song "Blackbird" in small groups
Vertical links		To play note G on the glockenspiel to accompany the song 'Mamma Mia' To read and follow the notes whilst playing the glockenspiel To sing 'Good Better Best' and play the instrumental part of the glockenspiel	To play notes A and G on a recorder to accompany the song 'Mamma Mia'	To improvise with the song 'Mamma Mia' using voice and instruments To sing 'Good Better Best' and play the instrumental part of the glockenspiel	To compose with the song Mamma Mia To compose lyrics for Rap 1 as a whole class To compose lyrics for Rap 2 in a small group To compose lyrics for Rap 3 in a small group	To perform the song Mamma Mia To sing 'Good Better Best' and play the instrumental part of the glockenspiel To perform DeeCee's blues in a small group To perform the song 'Stop' with composed lyrics
Horizontal links		To understand how the volume of an instrument is changed	To understand how the volume of an instrument is changed	To demonstrate an understanding of sound		To understand how the volume of an instrument is changed

MFL Carnivals and Body Parts	To name the parts of the face and body	To understand and respond to face and body parts nouns and commands	To follow a yoga sequence in German	To follow and create a yoga sequence in German	To understand a simple description	To write a simple description of an alien
Vertical links	To name parts of the face To read sentences about the face To ask and answer questions about myself	To respond to simple movement instructions To ask and respond to questions about directions	To respond to simple movement instructions	To write a sequence of directional commands	To read sentences about the face	To describe an alien
Horizontal links	To name parts of the skeleton To name and label parts of the digestive system		To follow a simple recipe	To follow a simple recipe To create a biscuit recipe	To infer and retrieve character traits	To write a character description To infer character traits