

Year 3 Topic 4 Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Science Animals including humans	To name the main parts of the human skeleton	To know and explain the function of the skeleton	To know that muscles allow the skeleton to move	To compare the diets of animals	To name the five food groups and understand what makes a healthy meal	To know the main functions of a skeleton and be able to plan a healthy meal
Vertical links	To describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)	To describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene	To describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene	To describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene To find out about and describe the basic needs of animals, including humans, for survival (water, food and air)	To describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene	
Horizontal links		To know what their body needs to stay healthy		To know what their body needs to stay healthy To know why healthy snacks are good for their bodies and how to make some healthy snacks To know which foods give their bodies energy	To know what their body needs to stay healthy To know why healthy snacks are good for their bodies and how to make some healthy snacks To know which foods give their bodies energy	
History						
Vertical links						
Horizontal links						



Geography A UK Region – An in depth study	To use an OS map to begin to learn about Yorkshire and the Humber	To understand the geography of Sheffield	To understand how industry impacted the development of Sheffield	To know the physical and human geography of York	To know about the human and physical geography of the East Yorkshire coast	To demonstrate human and physical knowledge of a region of the UK
Vertical links	To name and locate the four countries of the UK, the capital cities and the surrounding seas To locate MK and Tokyo on a map	To name the characteristics of Milton Keynes To use key geographical vocabulary to refer to all 14 physical features listed in the National Curriculum		To use key geographical vocabulary to refer to all 14 physical features listed in the National Curriculum To use key geographical vocabulary to refer to all 10 human features listed in the National Curriculum	To use key geographical vocabulary to refer to all 14 physical features listed in the National Curriculum To use key geographical vocabulary to refer to all 10 human features listed in the National Curriculum	
Horizontal links						
Art and Design						
Vertical links						
Horizontal links						
Design Technology Textiles - cross stitching	To explore the two different types of stitching – running and cross stitch	To design a cross stitch square which uses a cross and running stitch	To create a cross stitch square which shows a design	To create a cross stitch square which shows a design	To evaluate our squares based on our success criteria and opinions of others	To create a cross stitch square based on previous evaluation
Vertical links	To use a running stitch to join fabric together	To use a running stitch to join fabric together	To select from a range of materials and components	To select from a range of materials and components	To evaluate our bags against a success criteria	
Horizontal links	To use large eyed needles – running stitches To learn how textiles create things To start to explore other simple stitches (cross)	To use large eyed needles – running stitches To learn how textiles create things To start to explore other simple stitches (cross)	To use large eyed needles – running stitches To learn how textiles create things To start to explore other simple stitches (cross) To discuss regular and irregular patterns	To use large eyed needles – running stitches To learn how textiles create things To start to explore other simple stitches (cross)	To discuss regular and irregular patterns	



Religious Education Christianity – sacred texts (Bible) and its teachings	To know why worshipping together is important as Christians	To know how Christians use the bible to learn about God (Old Testament)	To know how Christians use the bible to learn about God (New Testament)	To know how Christians use the bible to learn about human life	To know how Christians use the bible to learn about the world	To know how writings and teachings about God, human life and the world from Christians throughout the ages help Christians now
Vertical links	To know how people belong to the Christian community	To know why The Bible and biblical stories are important and sacred to Christians	To know why The Bible and biblical stories are important and sacred to Christians	To know why The Bible and biblical stories are important and sacred to Christians To know what Christians believe that makes a person special To know what Christians believe about how people should live with others	To know why Christians believe they should care for the world	
Horizontal link						
Computing Branching database	To create questions with yes/no answers	To identify the attributes needed to collect data about an object	To create a branching database	To explain why it is helpful for a database to be well structured	To plan the structure of a branching database	To independently create an identification tool
Vertical links	To create and debug programs, and use logical reasoning to make predictions	To identify I.T. and how its responsible use improves our world in school and beyond	To identify I.T. and how its responsible use improves our world in school and beyond To create and debug programs, and use logical reasoning to make predictions To collect data in tally charts and use attributes to organise and present data on a computer	To identify I.T. and how its responsible use improves our world in school and beyond To collect data in tally charts and use attributes to organise and present data on a computer	To create and debug programs, and use logical reasoning to make predictions To collect data in tally charts and use attributes to organise and present data on a computer	
Horizontal links	To ask simple questions and recognise they can be answered in different ways					



Physical Education Outdoor Adventurous Activities	To recognise and find 4 directions North, East, South and West To be able to direct a partner accurately around a course	To use North, South, East and West to lead and direct others To use clear instructions to safely guide a partner across obstacles	To orientate a map and find a starting point To be able to recognise landmarks on a map	To use a key to find symbols To listen and work effectively as a group to complete challenges	To be able to listen & follow instructions To work cooperatively with a partner by showing trust	To be able to remember and repeat actions To remember, repeat and follow a sequence of instruction
Vertical links	To know what skills are needed to control a ball with accuracy To be able to direct a partner around a course	To be able to hit an object with varied direction To be able to use clear instructions	To understand what a rally is in tennis To start to identify a landmark on a map	To be able to throw a ball accurately To listen and work with others	To understand how to use an over arm throwing action To work with a partner	To be able to strike a cricket ball with a cricket bat To remember and repeat instructions
Horizontal links						
PSHE Healthy Me	To understand how exercise affects their body and know why their heart and lungs are such important organs	To know that the amount of calories, fat and sugar they put into their body will affect their health	To be able to explain their knowledge and attitude towards drugs	To identify things, people and places that they need to keep safe from	To identify when something feels safe or unsafe	To understand how complex their body is and how important it is to take care of it
Vertical links	To know what their body needs to stay healthy To know which foods give their bodies energy	To know why healthy snacks are good for their bodies and how to make some healthy snacks	To know how medicines work in their bodies and that it is important to use medicines safely	To know what relaxed means and what makes them feel relaxed or stressed	To know what relaxed means and what makes them feel relaxed or stressed	
Horizontal links	To describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene To find out about and describe the basic needs of animals, including humans, for survival (water, food and air)	To describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene To find out about and describe the basic needs of animals, including humans, for survival (water, food and air)		To find out about and describe the basic needs of animals, including humans, for survival (water, food and air)	To find out about and describe the basic needs of animals, including humans, for survival (water, food and air)	



Music The Dragon Song	To listen and appraise “The Dragon Song” and begin to learn the lyrics	To play notes G, A and B on a glockenspiel to accompany the song “The Dragon Song”	To play notes G, A and B on a recorder to accompany the song “The Dragon Song”	To improvise with the song using glockenspiels with notes G, A, and B	To compose with the song “The Dragon Song” using G, A and B	To perform the song “The Dragon Song”
Vertical links	To learn that they can make different types of sounds with their voices – e.g. rap (spoken word with rhythm)	To learn to play a tuned instrumental part to accompany a song on glockenspiels and recorders To know the notes G, A, and B on the glockenspiel	To learn to play a tuned instrumental part to accompany a song on glockenspiels and recorders To know the notes G, A and B on a recorder	To learn that they can make different types of sounds with their voices – e.g. rap (spoken word with rhythm) To know improvisation	To learn to play a tuned instrumental part to accompany a song on glockenspiels and recorders	To learn that they can make different types of sounds with their voices – e.g. rap (spoken word with rhythm) To know what instrument to use or sing to the best of their ability
Horizontal links						
MFL Carnivals	To learn about traditions and take part in a carnival	To say and write some numbers between 1 and 15	To ask and answer questions about age	To have a simple conversation about myself	To read and write dates	To understand and use Easter related vocabulary
Vertical links	To listen and respond to familiar spoken words and phrases To recognise sound patterns To know animals and colours	To communicate with others using simple words and phrases To explore the patterns and sounds of language to help develop accurate pronunciation and intonation To know numbers to ten	To recognise and understand some familiar written words and phrases To know numbers and use in context	To communicate with others using simple words and phrases To explore the patterns and sounds of language to help develop accurate pronunciation and intonation	To recognise and understand some familiar written words and phrases To know numbers and months	
Horizontal links						