

	Monkspath Junior and Infant School Year 5 Curriculum Overview					
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	The Boy at the back of the class, Matchbox Diary, Goldfish Boy, Wonder, The Last Bear, Town is by the Sea Non-fiction writing around issues from fiction texts. A Christmas Carol – Dickens (abridged) Whole School Book Week		Nowhere Emporium, Malamander, Rooftoppers Who Let the Gods Out Rumaysa: A Fairytale Narrative poetry – Oxford story classics The Highwayman The Listeners Classics – Shakespeare (Macbeth, Sonnets)		Journey to Jo'Burg, Nelson Mandela (biography/autobiography & Folktales from Africa Space and significant black figures in history: Hidden Figures, A Computer called Katherine, Curiosity Visual literacy - The Piano, Up	
Maths	Place value, Properties of 2D shape, incl. types of angles Addition and subtraction (incl. perimeter) Addition and subtraction (incl. area)		Place value (incl. statistics) Shape (3D shape, cubed numbers and volume) Calculation: all four operations, Fractions, decimals, percentages Measurement including fractions and decimals)		Place value (incl. statistics) Geometry: position and direction, Geometry: properties of shape Measurement: conversion with multiplying and dividing with powers of 10 Calculation including, perimeter, area and volume	
Science	Circle of Life Exploring and comparing the life cycles of plants and animals	Material World Properties of materials Reversible changes	Amazing Changes Irreversible changes including burning and rusting	Out of This World Exploring the planets in our solar system. Day and night	Let's Get Moving Forces – friction, air resistance and water resistance	Growing Up and Growing old Babies, children, adolescents, adults and the elderly
Computing	Making games Develop logical thinking and coding using Scratch to make a range of computer games.		Computer Aided Design Using CAD to design a frame structure	Information Sharing Develop understanding of binary code and its use in communication between computers	Basic Stop Motion Use stop motion technology to create a short animation	
Internet Safety and wellbeing online	Health Wellbeing and lifestyle Impact on mental health Know how to promote good mental health. Know that not all advice will be useful or good, know how to find useful advice. Seeking permission for extra content purchases	Online Bullying Know the different types of bullying. Perceptions of bullying/banter Know how to seek help. Explain how to report concerns. Know how to block. Know helpline services.	Privacy and security Understand the need for strong passwords and create on How private information is harvested. Understand app permissions Managing Online Information Good use of search engines Being sceptical Trustworthy digital content – recognising adverts. Key concepts How the internet can draw us into different agendas Commercially sponsored content Stereotypes Fake news hoaxes	Online reputation Searching for information on an individual Incorrect judgements can be made from information shared online	Self-image and identity Explain how identities can be copied, modified and altered. Making responsible choices about their identity online Online relationships Technology specific communication – emoji's etc Recognise harm online, know it isn't their fault. Constructive and positive online collaboration in communities Seeking help – trusted adults Supporting others online	Copyright and Ownership Justify when it is acceptable to use the work of others Give examples of content that is permitted to be reused
History	The Vikings Would the Vikings do anything for money?		Early Islamic Civilisation including Baghdad		Journeys What makes people go on a journey?	
Geography		South Wales Exploring the South Wales area, coal mining and regeneration of Cardiff Bay		Global Citizen Global goal, fairtrade, plastic in the environment		Local Area Exploring Monkspath, field trip
Art	Viking Art Drawing 3D art Textiles Osberg and Borre styles		Frida Kahlo Drawing Painting Frida Kahlo		Japanese Art Drawing Painting Katsushika Hokusai, Toshusai Sharaku	

Design Technology	Food Celebrating culture and seasonality. Design and create a savoury scone to be served at a celebratory afternoon tea		Structures Frame structures Design and create a playground shelter		Mechanical Systems Pulleys or gears Design and create a something which can lift and move heavy items.	
Music	Rock and Roll	Blues	South and West Africa	Composition to represent the festival of colour (Theme Holi festival)	Looping and remixing Using a repeated melody or rhythm to create a composition	Musical Theatre
Spanish	I am learning Spanish	Phonetics What is the date?	What is the Weather	Do You have a pet?	Planets	Clothes
Physical Education	Athletics Dodgeball	Fitness Gymnastics	Netball Dance	Cricket Volleyball	Cricket Tennis	Football Tag Rugby
Religious Education	What does it mean if Christians believe God is Holy and loving	What does it mean to be a Muslim in Britain today	Why is the Torah so Important for Jewish people	Creation and science; conflicting or complementary	How can following God bring freedom and justice	What matters most to humanists and Christians
PHSE	TEAM I can talk about the attributes of a good team. I can accept that people have different opinions and know that I can politely disagree with others and offer my own opinion. I can compromise and collaborate to ensure that a task is completed. I can reflect on the need to care for individuals within a team. I can identify hurtful behaviour and suggest ways I can help. I can understand the importance of shared responsibilities in helping a team to function successfully. Foundations for Wellbeing Noticing and naming emotions Consent Appropriate and inappropriate touch	Think Positive I understand the link between thoughts, feelings and behaviours. I understand the concept and impact of positive thinking. I can recognise and manage uncomfortable feelings. I understand the importance of making good choices. I can use mindfulness techniques in my every-day life. I can apply a growth mindset in my every-day life. Foundations for Wellbeing Directing attention and managing distractions	Diverse Britain I can talk about the range of faiths and ethnicities in our nation and identify ways of showing respect to all people. I can explain what a community is and what it means to belong to one. I can explain why and how laws are made and identify what might happen if laws are broken. I can discuss the terms democracy and human rights in relation to local government. I can discuss the terms democracy and human rights in relation to national government. I can investigate what charities and voluntary groups do and how they support the community. Foundations for Wellbeing Changing thinking habits	Be Yourself I can explain why everyone is unique and understand why this should be celebrated and respected. I can explain why I should share my own thoughts and feelings and know how to do this. I can explore uncomfortable feelings and understand how to manage them. I can understand why we sometimes feel shy or nervous and know how to manage these feelings. I can identify when I might have to make different choices from those around me. I can explore how it feels to make a mistake and describe how I can make amends. Foundations for Wellbeing Rumination and worry	Aiming High I can understand how people learn new things and achieve certain goals. I can understand that a helpful attitude towards learning can help us succeed in life. I can identify opportunities that may become available to me in the future, and I am aware of how to make the most of them. I can understand that gender, race and social class do not determine what jobs people can do. I can understand there are a variety of routes into different jobs which may match my skills and interests. I can discuss my goals for the future and the steps I need to take to achieve them. Foundations for Wellbeing Managing reactivity	Changing Me Self- and body image Influence of online and media on body image Growing responsibility Coping with change Preparing for transition It's My Body I understand the harmful effects of using drugs, alcohol and tobacco.
RHE		Food a fact of life: Healthy eating: Eatwell plate: devise own snacks and meals Energy: types and amounts of energy from foods Cooking: Planning to cook, hygiene and safety, Biscuits Revisit/revise Emergencies and calling for Help Keeping myself and others safe in an emergency. Calling for help What to tell the emergency services.	Bleeding Keeping myself and others safe First aid for bleeding First aid for shock Seek medical help	Food a fact of life: Activity: Active for 60 minutes a day, hydration, diary	Revisit/revise Head Injuries Identify minor and major head injuries First aid for head injuries Calling for help Consent PHSE Association Lesson 3 Appropriate and inappropriate touch	Personal Hygiene – Puberty