

	Year 3 Federation of Westleigh Infants and Backwell C of E Junior School Curriculum Grid					
	Autumn		Spring		Summer	
School values	Diversity across the curriculum					
	Respect	Challenge	Respect	Responsibility	Respect	Self-esteem & celebration
Enrichment	Raise the roof singing festival Egyptian WOW day – Egyptology visitor		Stone Age WOW day (visit to Badger wood cave)		Trip to Bristol zoo Rainforest visitor (WOW day)	
English	We will be reading: <ul style="list-style-type: none"> • The Minpins by Roald Dahl • Into the Forest by Anthony Browne • The Iron Man by Ted Hughes We will be writing: <ul style="list-style-type: none"> • Setting and character descriptions • Story opening • Overcoming the monster story • Story ending prediction • Recount (diary entry) • Persuasive letters • Free verse poem • Shape poem 		We will be reading: <ul style="list-style-type: none"> • The Iron Man by Ted Hughes • The pebble in my pocket by Meredith Hooper • How to wash a woolly mammoth by Michelle Robinson • Stone Age boy by Satoshi Kitamura • The miraculous journey of Edward Tulane by Kate DiCamillo We will be writing: <ul style="list-style-type: none"> • Non-chronological report • Recount text • Free verse poem • Instructions • Setting and character descriptions • Story ending prediction 		We will be reading: <ul style="list-style-type: none"> • The miraculous journey of Edward Tulane by Kate DiCamillo • Jemmy Button by Alix Barzelay • Wild by Emily Hughes • A River by Marc Martin • The Twits We will be writing: <ul style="list-style-type: none"> • Recount (diary) • Persuasive letter • A lost and found story • Discussion text • Setting description • A voyage and return story • Free verse poem • Explanation text • Playscripts 	
Maths	Number: Place value We will be: <ul style="list-style-type: none"> • Working with numbers up to 1000 including ordering, rounding and counting in multiples of 100. Addition & subtraction We will be: <ul style="list-style-type: none"> • Adding and subtracting 1s, 10s and 100s. • Using a formal written method to add and subtract numbers with up to 3-digits (with regrouping). Multiplication and division We will be: <ul style="list-style-type: none"> • Learning and working with our 3, 4 and 8 times tables. • Applying times tables to division problems. 		Number: Multiplication & division We will be: <ul style="list-style-type: none"> • Applying our times tables knowledge to a formal written method for multiplying 2-digit by 1-digit numbers. • Learning to divide a 2-digit and 1-digit number with remainders. Measurement: Money We will be: <ul style="list-style-type: none"> • Recognising all coins and notes. • Learning how to solve money problems and calculate change. Length & perimeter We will be: <ul style="list-style-type: none"> • Converting equivalent lengths (mm, cm and m) • Adding and subtracting lengths • Measure and calculate perimeter 		Number: Fractions We will be: <ul style="list-style-type: none"> • Recognising and counting in 10ths • Finding fractions of objects and amounts • Recognising equivalent fractions • Adding and subtracting fractions Measurement: Time We will be: <ul style="list-style-type: none"> • Learning to tell the time to the 5 minutes • Using the 24-hour clock Mass & capacity We will be: <ul style="list-style-type: none"> • Measuring mass and capacity (Kg, g, l, ml) • Adding and subtracting mass and capacity Geometry We will be: <ul style="list-style-type: none"> • Looking at different angles • Exploring the properties of 2D and 3D shapes. 	
Topic	Tomb raiders		Savage Stone Age		Rockin' Rainforests	
Big idea	Was it better to be inside the pyramid or building the pyramid? We will travel back to the time of the Ancient Egyptians to learn about their beliefs and creations around this life and the next!		What did the people of the Stone Age do for us? Join us as we find out about the inventions of the Stone Age! What were the first tools and weapons? How did they survive?		Why are Rainforests so important to our planet? Why is the Amazon rainforest known as the 'lungs of our planet'? We will explore the importance of the Earth's rainforests and creatures which inhabit them.	
Key Drivers	History		History		Science & Geography	
History	<ul style="list-style-type: none"> • Why was the Nile important to the Egyptians? • Who were the pharaohs? • What did they believe in? • What was mummification? 		<ul style="list-style-type: none"> • How did early people live? • What were their homes like? • What did the Stone Age people eat? • How did they hunt? • What animals were around in the Stone Age? 			

	<ul style="list-style-type: none"> Why and how did they build the pyramids? Who was Howard Carter? 	<ul style="list-style-type: none"> How did they use cave art to communicate and record events? 	
Geography	<ul style="list-style-type: none"> Where is Egypt? What are the continents and oceans called? Where is the Nile? Why is it so important? What is the climate like in Egypt? How does the weather compare with the UK? 	<ul style="list-style-type: none"> What was the land like during the Stone Age? What did Stone Age settlements look like? How did they change over time? How did population change over the Stone Age? 	<ul style="list-style-type: none"> What is significant about the location of the planet's rainforests? Can we locate the equator and the tropics? What are the different layers of the rainforest and which creatures live in each? How have animals adapted to survive in the rainforests? What is the climate and weather like in the rainforests? Why is it called a 'rainforest'? How are humans impacting the rainforests? How is this affecting climate change?
Science	<p>Animals including humans: Do all animals eat the same things? How do I know if I am eating the right diet? Why do we need bones? What can we learn from skeletons? Can you improve your muscle strength?</p> <p>Light and shadows: Why can't I see in the dark? What types of materials are reflective? What do I see in the mirror? How are shadows formed? Why do shadows change throughout the day?</p>	<p>Rocks, fossils and soils Do all rocks look the same? How are rocks formed? What are fossils? Who was Mary Anning? Where does soil come from?</p> <p>Forces and Magnets How big a push do I need to make it move? Can I make it move without touching it? Are all metals magnetic? Do magnets push or pull?</p>	<p>Plants Do all flowering plants look the same? What do plants need to grow well? Do plants need _____ to grow? Do plants need water? How is water transported around the plant? How do plants spread their seeds?</p>
RE	<p>Religious books What different kinds of writing and story are there that are important to religions and beliefs? Where do the most special kinds of writing and stories come from? How do communities show that they value special books and writings?</p> <p>Christmas: Christmas is Coming <u>Key Question:</u> How does waiting for Christmas make it more special for people then and now? <u>Focus:</u> Prophecies, John the Baptist, Elizabeth, Mary and the Wise Men <u>Christian Message:</u> God came to a waiting world.</p>	<p>Islam What does it mean to belong to Islam? How do members of this faith celebrate and live out their beliefs in:</p> <ul style="list-style-type: none"> The journey of life Their main festivals and practices Their faith communities The wider world <p>Easter: Servant and King <u>Key Question:</u> Why did Jesus wash the feet of his disciples at the Last Supper? <u>Focus:</u> Maundy Thursday – The Last Supper <u>Christian Message:</u> Jesus helped and served others.</p>	<p>Life and teachings of Jesus Who is Jesus and what does it mean to follow him today? What did Jesus teach us about love, sin, revenge, greed, making a difference and prayer? Why might Christmas be important to ourselves as well as other Christians? How the teachings of Jesus help Christians to live their lives?</p> <p>Pentecost: Symbols and Celebrations <u>Key Question:</u> How do Christians represent the Holy Spirit in colours and symbols? <u>Focus:</u> The story of Pentecost. <u>Christian Message:</u> The coming of the Holy Spirit is a joyful event for Christians.</p>
PSHME	<p>Being Me in my World Setting personal goals, Self-identity and worth, Positivity in challenges, Rules, rights and responsibilities, Rewards and consequences, Responsible choices, Seeing things from others' perspectives</p> <p>Celebrating difference Families and their differences, Family conflict and how to manage it (child-centred), Witnessing bullying and how to solve it, Recognising how words can be hurtful, Giving and receiving compliments</p>	<p>Dreams and goals Difficult challenges and achieving success, Dreams and ambitions, New challenges, Motivation and enthusiasm, Recognising and trying to overcome obstacles, Evaluating learning processes, Managing feelings, Simple budgeting</p> <p>Healthy Me Exercise, Fitness challenges, Food labelling and healthy swaps, Attitudes towards drugs, Keeping safe and why it's important online and off line scenarios, Respect for myself and others, Healthy and safe choices</p>	<p>Relationships Family roles and responsibilities, Friendship and negotiation, Keeping safe online and who to go to for help, Being a global citizen, Being aware of how my choices affect others, Awareness of how other children have different lives, Expressing appreciation for family and friends</p> <p>Changing Me How babies grow, Understanding a baby's needs, Outside body changes, Inside body changes, Family stereotypes, Challenging my ideas, Preparing for transition</p>
Computing	<p>E-Safety: Self-image and identity. Online relationships.</p> <p>We are publishers: E-books</p> <ul style="list-style-type: none"> Design and create an E-book on brushes and book creator (iPad). <p>We love games: Algorithms</p> <ul style="list-style-type: none"> Design, write and debug programs that accomplish specific goals. Use sequence, selection, and repetition in programs. Select, use and combine a variety of software. 	<p>E-Safety: Online reputation, online bullying and managing online information.</p> <p>My first program: Scratch</p> <ul style="list-style-type: none"> Design, write and debug programs that accomplish specific goals. Use sequence, selection, and repetition in programs; work with variables and various forms of input and output. 	<p>E-Safety: Health, wellbeing and lifestyle. Privacy and security. Copyright and ownership.</p> <p>Big robots: programming</p> <ul style="list-style-type: none"> Design, write and debug programs that accomplish specific goals. Use sequence, selection, and repetition in programs; work with variables and various forms of input and output. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. <p>Get blogging: using the internet to communicate</p> <ul style="list-style-type: none"> Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish goals. Understand the opportunities [networks] offer for communication and collaboration Use technology safely, respectfully and responsibly.
PE	<p>Dance: Egyptian theme</p> <p>Athletics</p> <p>Premier sport: Tag rugby and football Gymnastics</p>	<p>Invasion games</p> <p>Net/wall games (tennis and rounders)</p> <p>Swimming lessons</p> <p>Premier sport: Invasion games – basketball and netball</p>	<p>Swimming lessons</p> <p>Premier sport: Athletics Striking and fielding</p>
Art	<p>Key skills: Drawing, line and painting/colour. Form (3D)</p>	<p>Key skills: Drawing/line, painting/ colour</p> <p>Focus artists: Matisse, Picasso and Opie</p>	<p>Key skills: Printing (rainforest prints) Texture (collage and textiles)</p> <p>Focus artist:</p>

	<p>Focus artist: Quentin Blake</p> <p>Outcomes:</p> <ul style="list-style-type: none"> • Use sketchbooks to plan and develop ideas. • Illustrate a character/scene from the Minpins (in the style of Quentin Blake) • Create an Egyptian silhouette picture. • Design and create a canopic jar from paper mache. • Create an Egyptian inspired repeating pattern. • Draw from observation – Egyptian artifacts. • Develop line skills through shading and understanding of sketching pencils. 	<p>Outcomes:</p> <ul style="list-style-type: none"> • Use sketchbooks to plan and develop ideas. • Draw faces with increasing accuracy. • Compare the work of 2 different artists (Picasso and Opie) • Draw an abstract portrait (inspired by Picasso). • Mix colours with increasing accuracy. • Mix colours to imitate an artist. • Create a collage inspired by Matisse. 	<p>Matisse and Angie Lewin</p> <p>Outcomes:</p> <ul style="list-style-type: none"> • Use sketchbooks to plan and develop ideas. • Artist study – Angie Lewin • Create a rainforest inspired monoprint. • Imitate an artists' use of colour • Create a rainforest collage (collaborative artwork) • Design and sew a rainforest headband.
DT	<p>Construction: Design and build a shadouf</p> <p>Design and make a prototype shadouf, test and evaluate.</p>	<p>Mechanisms: Pop-up books</p> <p>Explore a range of pop-up mechanisms, Compare products, Plan, design, make and evaluate a simple pop-up book. (aimed at a year 1 child)</p>	<p>Structures/construction: Rainforest shelter</p> <p>Prototype and build a simple shell or frame structure. Consider what would be needed to survive in the rainforest. Design and create a range of prototypes. Make and test a shelter.</p> <p>Cooking</p> <p>Making a healthy sandwich</p>
Music	<p>Raise the roof (singing festival):</p> <p>Glockenspiels:</p> <ul style="list-style-type: none"> • Exploring and developing playing skills 	<p>Three little birds (singing unit):</p> <ul style="list-style-type: none"> • Learning the skills of singing, playing percussion instruments, improvising and composing through this song. <p>The dragon song (singing unit music from around the world):</p> <ul style="list-style-type: none"> • Developing singing and composition skills. 	<p>Bringing us together (disco music):</p> <ul style="list-style-type: none"> • Learning the skills of singing and improvisation. <p>Reflect, rewind and replay:</p> <ul style="list-style-type: none"> • Consolidating learning and performing to an audience (with a focus on classical music).
French	<ul style="list-style-type: none"> • Numbers & colours • Greeting & commands • Fruit & French Christmas traditions and greetings 	<ul style="list-style-type: none"> • Revise days of the week and learn months of the year. • Naming body parts (Le monstre book) • Adjectives & nouns 	<ul style="list-style-type: none"> • Learn the names of 6 zoo animals (Manan – book) • The hungry caterpillar story in French.