

	Year 4 Federation of Westleigh Infants and Backwell C of E Junior School Curriculum Grid					
	Autumn		Spring		Summer	
School values	Diversity across the curriculum					
	Challenge	Responsibility	Respect	Aspiration	Confidence	Self-esteem & celebration
Enrichment	<ul style="list-style-type: none"> Roman WOW day Trip to Caerleon National Roman Legion Museum 		<ul style="list-style-type: none"> Anglo Saxon WOW day States of Matter- science visitor 		<ul style="list-style-type: none"> All creatures great and small Wow day Virtual Reality- habitats 	
English	<p>We will be reading:</p> <ul style="list-style-type: none"> 'Oliver and the Sea wigs' by Philip Reeve and Sarah McIntyre Before I met Dudley FarTHER <p>We will be writing:</p> <ul style="list-style-type: none"> Narrative Recount Explanation 		<p>We will be reading:</p> <ul style="list-style-type: none"> 'The Street beneath my feet ' & 'The Skies above my eyes' Just a Dream <p>We will be writing:</p> <ul style="list-style-type: none"> Non-chronological reports Precount 		<p>We will be reading:</p> <ul style="list-style-type: none"> 'Firework maker's daughter The true story of the 3 little pigs <p>We will be writing:</p> <ul style="list-style-type: none"> Poetry Narrative Recount 	
Maths	<p>We will be:</p> <ul style="list-style-type: none"> Recognising the place value of each digit in a 4 digit number Rounding numbers Exploring numbers up to 10000 Exploring negative numbers Learning Roman numerals Adding and subtracting up to 4-digit numbers Learning efficient methods of calculation Estimating and checking answers Multiplying and dividing by, 1, 10, 100, 0, 6, 9, 7, 11 and 12 Using written methods to multiply – short multiplication Multiplying 3 numbers Area – Exploring the area of rectilinear shapes 		<p>We will be:</p> <ul style="list-style-type: none"> Factor Pairs Learning written methods: multiplying up to 3-digits by 1-digit Solving correspondence problems Exploring fractions Exploring equivalent fractions Counting/adding and subtracting fractions Calculating fractions Exploring Decimals – tenths and hundredths Perimeter – Exploring the perimeter of rectilinear shapes M and Km 		<p>We will be:</p> <ul style="list-style-type: none"> Working with decimals Exploring money Learning to tell the time; Analogue and digital Exploring statistics Learning about geometry; the properties of shape Position and direction of shapes 	
History	<p>Roman Empire in Britain</p> <ul style="list-style-type: none"> The Roman Empire and its impact on Britain. What was the Roman Empire and what was its impact on Britain? Empires and civilisation 		<p>Britain's settlement by Anglo-Saxons and Scots</p> <ul style="list-style-type: none"> Settlement by Anglo-Saxons and Scots What changed after the Romans left? War, Conflict and Peace 		<p>Vikings</p> <ul style="list-style-type: none"> The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor War, Conflict and Peace Occupation, Trade, Migration and Settlement 	
Geography	<p>A local study:</p> <ul style="list-style-type: none"> Walk around Backwell – To understand and identify human and physical features of settlements over time. How landuse changes over time. Understand and read OS maps – read 4 figure grid references. Draw a map of Backwell, showing main human and physical features as symbols. 		<p>.Comparative study Italy</p> <ul style="list-style-type: none"> Where is Italy and locate the main topographical features. What is the climate like in Italy? What is a region? Why is Italy divided into different regions and what are the different regions? What are the special features of the following cities: Rome, Venice, Naples, Palermo, Milan, Aosta and Florence? How do these cities compare to cities in the UK? 		<p>Rivers</p> <ul style="list-style-type: none"> Where do river begin and end? Why do rivers have bends and waterfalls? How do rivers never run out of water? Use an Atlas to find the five longest UK/World Rivers Use an OS map and pictures of the river to map a river from source to mouth. 	
Science	<p>Sound</p> <ul style="list-style-type: none"> How are sounds made? What is vibration? 		<p>States of Matter:</p>		<p>Animals and plants: Habitats</p>	

	<ul style="list-style-type: none"> • How do vibrations create sound? • How can we affect pitch and volume? • Does distance effect sound? <p>Electricity</p> <ul style="list-style-type: none"> • What appliences rely on electricity? • How do you make a circuit? • What is a switch? • How are conductors and insulators different? • What are the dangers of electricity? 	<ul style="list-style-type: none"> • What states of matter are there? • How do we measure how hot or cold something is? • How can we accurately read a thermometer? • Do all liquids boil and freeze at the same temperature? 	<ul style="list-style-type: none"> • How can we Group and classify animals and plants. • What is a food chain? • What are minibeasts? • How and where do they make their homes? • What animals and plants live in the woods? • Why do trees grow in different habitats in the world? <p>Animals inc. Humans</p> <ul style="list-style-type: none"> • What is the function of teeth • What different types of teeth do animlas have? • How do we care for our teeth?
RE	<p>Journeys and special places Learning about sacred journeys and pilgrimages of different relgions and special sites around the world.</p> <ul style="list-style-type: none"> • What do we know about journeys and special places? • Why do we make journeys? • Why do people believe some places are special • Do Christians/Muslims/Hindus/Sikhs make pilgrimages? Why? Where? <p>Christmas: The Christmas Message <u>Key Question:</u> How does God communicate? <u>Focus:</u> The appearance of the angels to Zachariah, Mary, Joseph, the Shepherds, Herod and the star to the Wise Men. <u>Christian Message:</u> God communicates in different ways with everyone who is willing to hear his voice.</p>	<p>What does it mean to be a Christian?</p> <ul style="list-style-type: none"> • What do I know about Christianity? • What do I know about Christianity? – Focus on God • What is the Trinity? • What do Christians learn from their Holy Book? – Bible • What do Christians believe about creation? • Comparison between other creation stories – Drama. <p>Easter: Betrayal and Forgiveness <u>Key Question:</u> Why was Jesus betrayed by his friends? <u>Focus:</u> The betrayal of Jesus by Judas and Peter. <u>Christian Message:</u> Jesus forgave mankind for his betrayal and death</p>	<p>How do people express beliefs and identity?</p> <ul style="list-style-type: none"> • How do Hindus express their belief through dance? • How do people express religion through art? • How do different cultures express religion? • Can religious Art be interpreted in different ways? • Why are stained glass windows important to Christians? <p>Pentecost: The Trinity <u>Key Question:</u> What is the Trinity and what are the roles of each part? <u>Focus:</u> One God <u>Christian Message:</u> There is only one God who has three parts.</p>
PSHME	<p>Being Me in my World Being part of a class team, Being a school citizen, Rights, responsibilities and democracy (school council), Rewards and consequences, Group decision-making, Having a voice, What motivates behaviour</p> <p>Celebrating difference Challenging assumptions, Judging by appearance, Accepting self and others, Understanding influences, Understanding bullying, Problem-solving, Identifying how special and unique everyone is, First impressions</p>	<p>Dreams and goals Hopes and dreams, Overcoming disappointment, Creating new, realistic dreams, Achieving goals, Working in a group, Celebrating contributions, Resilience, Positive attitudes</p> <p>Healthy Me Healthier friendships, Group dynamics, Smoking, Alcohol, Assertiveness, Peer pressure, Celebrating inner strength</p>	<p>Relationships Jealousy, Love and loss, Memories of loved ones, Getting on and Falling Out, Girlfriends and boyfriends, Showing appreciation to people and animals</p> <p>Changing Me Being unique, Having a baby, Girls and puberty, Confidence in change, Accepting change, Preparing for transition, Environmental change</p>
Computing	<p>E-Safety:</p> <ul style="list-style-type: none"> • self-image and identity, • online relationships <p>Networks – Computing systems and networks – the internet Understanding how computer systems work via networks.</p> <p>Creating media – Audio production (day workshop) Children have the oppourtunity to create a podcast!</p>	<p>E-Safety:</p> <ul style="list-style-type: none"> • online reputation • Online bullying • Managing online information <p>Programming A (day workshop) – Repetition in shapes Pupils will create pogrames by planning modifying and testing commands to create shapes and patterns.</p> <p>Data & information – Data logging. Pupils will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals.</p>	<p>E-Safety: Google Interland?</p> <ul style="list-style-type: none"> • Health, wellbeing and lifestyle • Privacy and security • Copyright and ownership <p>Creating media - Photo Editing (day workshop) – How images can be changed and edited and how they can be resaved and reuse.</p> <p>Programming B – Repetition in games(day workshop) - Using Scratch to create a game!</p>
PE	<p>Swimming: Start your journey to 25m and beyond! Learn different strokes, water safety and get confident.</p> <p>Dance: ‘Cats’ unit: How can we move like excellent dancers? Who is moving with expression and creativity? Extend dance skills by using more complex interacting movements and actions</p>	<p>Swimming: Continue your journey to 25m and beyond! Develop your strokes and compete for fun!</p> <p>Dance: ‘Space’ unit: Moving – dynamics, relationship & space. Responding to stimulus. Giving and receiving peer feedback.</p> <p>Basketball: retrieval of skills taught in Year 3, keeping possession of the ball, refine</p>	<p>Athletics: Techniques, strengths and weaknesses</p> <p>Striking and fielding: Throwing/catching small balls, overarm throwing, one stroke, two hands, hand/eye co-ordination, batting & bowling, fielding & batting, cricket</p> <p>Net and wall: Applying skills taught throughout the year</p>

	Gymnastics (bridges) How can we move like excellent gymnasts? What different parts of our body can we move? How can we use apparatus to support us? Develop a sequence using pair and individual bridges. Perform a sequence.	dribbling skills, creating space through passing and dribbling	
Art	Charcoal portrait of a famous black Bristolian – Henry Moore <ul style="list-style-type: none"> - Who is Henry Moore? - What are the proportions of a face? - Are all faces proportioned the same? - Can we create a likeness of someone else? - Landscape painting – David Hockney <ul style="list-style-type: none"> - Who is David Hockney? - How does he create landscapes? - Can I immitate his style? 	Printing - Gaudi <ul style="list-style-type: none"> - How has mosacis changed from roman times? - Retrieval of Y3 printing skills Study of figure – Boudicca <ul style="list-style-type: none"> - What are the proportions of the body? - How can we draw bodies to make them look real? - Are all bodies proportioned the same? 	Collage Projects – Robert Lyn Nelson <ul style="list-style-type: none"> -Focus artist inspired cross section sea habitat -Desert textured art - How does Robert Lyn Nelson create art? - How can we create perspectives and layers through the use of colour? Sculpture - Andy Goldsworthy – with natural materials (Science link – habitats) <ul style="list-style-type: none"> - How can we use nature to create art? - Who is Andy Goldsworthy?
DT	Electricity – create a circuit incorporating a bulb and a switch) Make an advent candle	Sewing and joining textiles <ul style="list-style-type: none"> • Plan and create Roman money container • Use different stiches and materials • Evaluate our product 	Food <ul style="list-style-type: none"> • Making healthy smoothies Bug houses <ul style="list-style-type: none"> • Designing, making and evaluating a bee/bug house to encourage wildlife regeneration in our local environment
Music	Mamma Mia Glockenspeil Stage	Stop! Lean on me	Blackbird Reflect, Rewind and Replay
French	<ul style="list-style-type: none"> • Chez Moi • Ma Famille 	J'habite Quel Temps fait il? (What is the weather?)	As tu un animal? Little Red Riding Hood