

YEAR 4	Aut 1	Aut2	Spr 1	Spr 2	Sum 1	Sum 2
Unit	Romans	Romans	The Rainforest/Brazil	The Rainforest/Brazil	Vikings	Our Local Area
Literacy	<p>Always Toolkit Recap Recount – Spiro video</p> <p>Talk for Writing: Diary entry - Spiro's journey back.</p> <p>Class books: -Romans on the Rampage -The incredible tale of Edward Tulane</p>	<p>Bonfire Night poem using onomatopoeia</p> <p>Talk for Writing Finding Tale: Setting focus</p> <p>Class Books: A Boy Called Christmas</p>	<p>Always Toolkit reminder</p> <p>Talk 4 Writing Instructions: How to trap a</p> <p>Poetry Week – In January when I was young</p> <p>Class Books: -The Explorer</p>	<p>Always Toolkit and Grammar recap</p> <p>How to write speech</p> <p>Talk 4 Writing Meeting Tale Suspense (Zelda Claw)</p> <p>Class Books: -The Explorer</p>	<p>Always Toolkit</p> <p>Talk 4 Writing Explanation- Why Dragons are extinct</p> <p>For The Birds- Literacy Shed video- Writing speech and persuasive letter- 1 week</p> <p>Class Books: The 1000 year old boy</p>	<p>Grammar and Short Burst writing Focus</p> <p>Writing a newspaper report- 2 weeks</p> <p>Fractured/Twisted Fairy Tales- 3 weeks</p>
Maths	<p>Number : Place Value Represent numbers to 1,000 100s, 10s and 1s Number line to 1,000 Round to the nearest 10 Round to the nearest 100 Count in 1,000s 1,000s, 100s, 10s and 1s Partitioning Number line to 10,000</p>	<p>Measurement: Length and Perimeter Equivalent lengths - m and cm Equivalent lengths - mm and cm Kilometres Add lengths Subtract lengths Measure</p>	<p>Number : Multiplication and Division 11 and 12 times-table Multiply 3 numbers Factor pairs Efficient multiplication Written methods Multiply 2-digits by 1-digit Multiply 3-digits by 1-digit Divide 2-</p>	<p>Number: Fractions What is a fraction? Equivalent fractions (1) Equivalent fractions (2) Fractions greater than 1 Count in fractions Add 2 or</p>	<p>Number: Decimals Make a whole Write decimals Compare decimals Order decimals Round decimals Halves and quarters Measurement: Money Pounds and pence</p>	<p>Statistics Interpret charts Comparison, sum & difference Introducing line graphs Line graphs Geometry: Properties of Shape Identify angles</p>

	<p>Find 1, 10, 100 more or less 1,000 more or less Compare numbers Order numbers Round to the nearest 1,000 Count in 25s Negative numbers Roman numerals to 100 Number: Addition and Subtraction Add and subtract 1s, 10s, 100s and 1,000s Add two 3-digit numbers - not crossing 10 or 100 Add two 4-digit numbers – no exchange Add two 3-digit numbers - crossing 10 or 100 Add two 4-digit numbers – one exchange Add two 4-digit numbers – more than one exchange Subtract a 3-digit number from a 3-digit number - no exchange Subtract two 4-digit numbers – no exchange Subtract a 3-digit number from a 3-digit number - exchange Subtract two 4-digit numbers – one exchange Subtract two</p>	<p>perimeter Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shapes. Number: Multiplication and Division Multiply by 10 Multiply by 100 Divide by 10 Divide by 100 Multiply by 1 and 0 Divide by 1 and itself Multiply and divide by 3 The 3 times-table Multiply and divide by 6 6 times table and division facts Multiply and divide by 9 9 times table and division facts Multiply and divide by 7 7 times table and division facts</p>	<p>digits by 1-digit (1) Divide 2- digits by 1-digit (2) Divide 3-digits by 1-digit Correspondence problems Measurement: Area What is area? Counting squares Making shapes Comparing area Number: Fractions What is a fraction? Equivalent fractions (1) Equivalent fractions (2) Fractions greater than 1 Count in fractions Add 2 or more fractions Subtract 2 fractions Subtract from whole amounts Calculate fractions of a quantity Problem solving – calculate</p>	<p>more fractions Subtract 2 fractions Subtract from whole amounts Calculate fractions of a quantity problem solving – calculate quantities Number: Decimals Recognise tenths and hundredths Tenths as decimals Tenths on a place value grid Tenths on a number line Divide 1-digit by 10 Divide 2-digits by 10 Hundredths Hundredths as decimals Hundredths on a place value grid Divide 1 or 2-digits by 100</p>	<p>Ordering money Estimating money Four operations Measurement: Time Hours, minutes and seconds Years, months, weeks and days Analogue to digital – 12 hour Analogue to digital – 24 hour</p>	<p>compare and order angles Triangles Quadrilaterals Lines of symmetry Complete a symmetric figure Geometry: Position and Direction Describe a position Draw on a grid Move on a grid Describe a movement on a grid.</p>
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	4-digit numbers – more than one exchange Efficient subtraction Estimate answers Checking strategies					
Science	<p>Sound</p> <ol style="list-style-type: none"> 1. identify how sounds are made, associating some of them with something vibrating 2. recognise that vibrations from sounds travel through a medium to the ear 3. find patterns between the pitch of a sound and features of the object that produced it 4. How does hearing of humans and animals differ? 5. find patterns between the volume of a sound and the strength of the vibrations that produced it 6. Investigate How is sound absorbed? 	<p>Electricity</p> <ol style="list-style-type: none"> 1. identify common appliances that run on electricity 2. construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers 3. recognise some common conductors and insulators, and associate metals with being good conductors 4. Checking circuits and incomplete circuits 5. recognise that a switch opens and closes a circuit 	<p>Living Things and Their Habitats</p> <ol style="list-style-type: none"> 1.To find living things in our school environment 2. To group living things in different ways 3. To use and create a branching classification key 4. To identify leaves using classification key 5. To know some of the environmental dangers to habitats <p>Key Vocab life processes respiration sensitivity reproduction excretion nutrition habitat environment endangered species</p>	<p>Animals including Humans</p> <ol style="list-style-type: none"> 1 and 2 To know the functions of the organs in the Human Digestive System 3. To know the function of Humans Teeth 4. To know how to look after Human Teeth 5. To know how to look after Human Teeth- Investiagtion <p>Key Vocab Digestive system Organs Mouth Tongue Salivary glands Oesophagus Stomach</p>	<p>Animals including Humans</p> <ol style="list-style-type: none"> 1.To investigate tooth decay 2. To conclude results from an investigation 3. To identify pretaors and prey 4. To create food chains 5. To create food webs <p>Key Vocab Energy Food chains Herbivore Carnivore Predator Prey Consumer Producer</p>	<p>Changing state</p> <ol style="list-style-type: none"> 1. compare and group materials together, according to whether they are solids, liquids or gases 2. To understand how to change a liquid into a solid 3. To understand how to change a solid to a liquid 4. To use a thermometer to measure temperature accurately 5, 6 and 7 in science week To understand what evaporation is To explore condensation

	Key Vocab sound source noise vibrate travel solid liquid gas pitch tune high low volume loud quiet fainter muffle vibrations insulation	Key Vocab appliances electricity electrical circuit cell wire bulb buzzer danger electrical safety sign insulators wood rubber plastic glass conductors metal water switch open closed components plug motor mains	extinct classification vertebrates invertebrates specimen characteristics	Small/large intestine Enzymes Function Teeth Canine Incisor Molar Nutrients		Key Vocab Solid Liquid Gas Evaporation Condensation Particles Vibration Temperature Freezing Heating Melting Water cycle Materials Temperature Thermometer
ICT	Online Safety Coding	Coding	Writing for different audiences	Logo	Animation Spreadsheets	Effective searching Hardware investigators
History	Romans 1. Who were the Romans? What was the Roman	Romans 1. What did the Roman's think about			The Vikings 1. Who were the Vikings? How did they invasion happen?	

	<p>Empire? How did the Roman invasion happen?</p> <ol style="list-style-type: none"> 2. Who were Julius Caesar and Emperor Claudius and what did they do? 3. Why did the Romans invade England? What did the Celts have that the Romans wanted? 4. Why was the Roman invasion over the Celts a success? Why did Roman soldiers beat the Celts? 5. What was life like for a slave or Roman gladiator? What was life like for a slave 	<p>Boudicca? What did the Celts think about her?</p> <ol style="list-style-type: none"> 2. What can we learn about Roman life from the remains of a Roman fort? 3. What is Hadrian's wall and why was it built? 4. How did the Romans change life in Britain? 5. Would you have liked to have been alive during the Roman invasion of Britain? Was the Roman invasion of Britain a 			<ol style="list-style-type: none"> 2. Why did the Vikings invade Britain? 3. What was life like as Viking? 4. How does life today compare to life in the Viking times. E.g. clothes, artefacts. 5. Who was Alfred the Great and Edward the Confessor and what did they do? 6. The work of an archaeologist (archaeological dig). <p>Key Vocab</p>	
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	<p>or Roman gladiator?</p> <p>6. Who was Boudicca and what did she do? How were interpretations of Boudicca different?</p> <p>Key Vocab Roman Empire Rome invade invasion chariot gladiator soldier sword centurion shield coin helmet armour roads barbarian settlement Emperor Claudius Julius Caesar Boudicca Colosseum</p> <p>Black History Month</p>	<p>good thing or bad thing?</p> <p>Key Vocab Roman Empire Rome invade invasion chariot gladiator soldier sword centurion shield coin helmet armour roads barbarian settlement Emperor Claudius Julius Caesar Boudicca Colosseum</p>				
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	Finding out about Walter Tull and other significant people related to the locality.					
Geography			<p>The Rainforest/Brazil</p> <p>Trip to the 'Living Rainforest' in Berkshire</p> <p>LOCATIONAL KNOWLEDGE</p> <ol style="list-style-type: none"> 1. Find South America and label countries 2. Capital cities in South America 3. Human and physical geographical features of South America 4. About Brazil 5. Compare Brazil and England <p>Key Vocab</p>	<p>The Rainforest/Brazil</p> <p>HUMAN & PHYSICAL GEOGRAPHY</p> <ol style="list-style-type: none"> 1. Describe and understand key aspects of water cycle. 2. Layers in a rainforest 3. Comparing rivers (include the tropics) 4. Deforestation effects <p>Key Vocab</p>		<p>Our Local Area</p> <ol style="list-style-type: none"> 1. To read and write 4 figure grid references 2. To know where Northampton is in the world 3. To locate human features of Northampton 4. To locate physical features of our Local area 5. To consider the features of our local area and Northampton and how we will go about promoting this.

Art	Roman Mosaics <ol style="list-style-type: none"> 1. To explore mosaics 2. To develop techniques to make mosaics 3. To design a mosaics 4. To print a central design 	5.	Design and make a Brazilin headdress Beatriz Milhazes – study the work of a Brazilian artist Create art in the styles of Beatriz Milhazes using painting and collage		Sketching <ol style="list-style-type: none"> <u>1.</u> To use a variety of shading techniques <u>2.</u> Shading a dragon head <u>3.</u> Georges Seurat pointillism style and colour mixing <u>4.</u> Shading with pointillism <u>5.</u> Viking Knots <u>6.</u> Viking Longship painting 	Explore and experiment with Viking designs. Dragon pictures. Sketch a Viking and shade – face on. Creating our class hall picture
DT		Focus in the last Week of term with a collapsed curriculum Design and make stockings <ol style="list-style-type: none"> 1. Function and Appearance of stockings 	Focus in the last Week of term with a collapsed curriculum Carnival Masks Design a raft			

		<ol style="list-style-type: none"> 2. Materilas and techniques to make stockings 3. Practcing sewing stictches 4. Design and make stockings 			
RE	<p>Sikhism</p> <ol style="list-style-type: none"> 1. What is Sikhism? 2. The beginings of Sikhism 3. Understanding the 10 Gurus 4. What are Sikh beliefs? 5. The 5 Ks 6. To know the key features of the Gurdwara. 7. To understand the purpose and importance of the Gurdwara for Sikhs. 8. To understand the teachings Sikhs try to follow about sharing equally. 9. To understand the significance of the Langar within the Gurdwara 10. What is the Sikh holy book? 11. Importance of Sikh traditions 12. To know about the Sikh festival Baisakhi <p>Key Vocab Guru</p>	<p>Different places of Christian worship</p> <ol style="list-style-type: none"> 1. To know that not all Christian places of worship are the same. 2. To look at the features of a Cathedral 3. To know what Quakers are and their beliefs. 4. Who and what is the Salvation Army? 5. What the beliefs and 	<p>Is Easter the festival of life or sacrifice?</p> <ol style="list-style-type: none"> 1.To know the importance of Lent for Christians 2. To know the events of Palm Sunday 3. To know the significance of the Last Supper 4. To know about the events which led up to the arrest of Jesus. 5. The Cruxifixion 6. The Resurrection 	<p>Good and Bad</p> <ol style="list-style-type: none"> 1.Good and bad- our ideas 2. Good and Bad Karma 3. Good and bad angels- Islam 4. Good and Bad in our lives 5. Taking good from bad 6. What is peace? 	<p>Prayer and worship with different religions</p> <ol style="list-style-type: none"> 1.Prayer and worship in Judaism 2. Prayer and worship in Christainity 3. Prayer and worship in Buddism 4. Prayer and worship in Hindism 5. Prayer and worship in Sikhism 6. Prayer and worship in Islam

	Guru Nanak Gurdwara Guru Granth Sahib Langar Guru Gobind Khalsa Khanda The 5 Ks Baisakhi		features of the Baptist church? 6. To design and make a place of worship based on what has been learnt.			
PSHE	Being Me in my World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationship	Kingswood Residential Changing Me
Music	NMPAT- studying and learning a musical instrument (Clarinet	NMPAT- studying and learning a musical instrument (Clarinet)	Lean On Me Focus: pulse, rhythm, pitch	Glokenspiels	STOP An anti-bullying RAP Listening and appraising Conposing	Reflect, Rewind, Replay Signing, playing instruments, improvisation, compose
MFL	Lessons 1-5 Sentences, nouns, adjectives	Lessons 6-10 Develop listening and spelling skill	Lessons 11-15 Months of the year, verb	Lessons 16-20 Questions and answers, simple punctuation	Lessons 21-25 Name and locate French towns (spell their names)	Lessons 26-30 Finding words in a French dictionary
PE (Outdoor)	Personal FUNS: 10 Coordination- Footwork FUNS: 1 Static Balance- One Leg	Social FUNS: 6 Dynamic Balance to Agility- Jumping and Landing FUNS: 2 Static Balance- Seated	Cognitive FUNS: 5 Dynamic Balance -On a line FUNS: 4 Static Balance- Stance	Creative FUNS: 9 Coordination- Ball Skills FUNS: 7 Counter Balance- with a partner	Physical FUNS: 8 Coordination- Sending and Receiving FUNS: 12 Agility- Reaction/ Response Tennis – Premier Tennis	Athletics/Sports Day Select and maintain a running pace for different distances. Practise throwing with power and accuracy. Throw safely and with understanding. Demonstrate good running

						<p>technique in a competitive situation.</p> <p>Explore different footwork patterns</p> <p>Understand which technique is most effective when jumping for distance.</p> <p>Utilise all the skills learned in this unit in a competitive situation.</p>
PE Indoor	Gym- Unit 1 Skill Focus: Balance and rotation	Street Dance- refer to unit taught last year by FLEXD	-Samba dance linked to Brazil -Cognitive unit 3 – dynamic balance	Yoga – PPP Jo Wickes fitness warm ups	Gym- Unit 3 Flight and travel Sequences and apparatus	Striking and fielding – cricket and rounders