

Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Sparks Might Fly - Fantasy - Explanation - Film / Plays	The Great Plague - Fairytales - Classic Poetry - Recount (Newspaper)	The Art of Food - Issues and Dilemmas - Persuasion	Passport to Europe - Novel - Non-chronological report	Water Water Everywhere - Stories - Poems (Structure) - Information Books	Hunted - Folk Tales - Debate - Poems on a Theme
Maths	Place Value - Represent and partition numbers to 10,000 Number line to 10,000 Partitioning of numbers to 10,000, Find 1, 10, 100, 1,000 more or less, Compare/order numbers to 10,000 Roman numerals, Round to the nearest 10, 100 or 1,000	Addition and Subtraction - Add and subtract 1s, 10s, 100s and 1,000s, Add and subtract up to two 4-digit numbers - no exchange and one exchange Measurement - Calculating area of rectangles Multiplication & Division - Multiply and divide by 3, 6, 9, 7, 11, 12 Multiply and divide by 1 and 0 Multiply 3 numbers	Multiplication and division – factors, by 10 and 100 and efficient written methods. Length and perimeter – equivalent lengths, measuring, rectangles and polygons.	Fractions – equivalent, greater than 1, fractions of quantities, subtract from whole amounts Decimals – recognise tenths and hundredths, divide by 10 or 100	Decimals – compare, order and round Money – add, subtract, change Time – analogue to digital, hours, minutes, seconds, days, weeks, months, years	Statistics – line graphs Properties of shapes – symmetry, angles, triangles and quadrilaterals Position - on a grid
Science	Classification of Living things Group animals Understand vertebrates and invertebrates Use classification keys for animals and plants	States of Matter Compare and group materials Explain that some materials change state when heated or cooled Compare and give reasons for changes of state of water Understand the water cycle and associated vocabulary	Sound Identify how sounds are made recognise that vibrations from sounds travel Find patterns between the pitch and volume of a sound and features of the object that produced it	Electricity Use of electricity to power appliances Construct a simple circuit Understand open and closed circuits Electrical conduction	Habitats Living things and their habitats Human impact on habitats Analyse data	The digestive system Teeth and the differences in animals and humans Tooth decay experiment Digestive system components

History			Romans The roman empire and its impact on Britain The Roman Empire and its impact on Britain Social structure Romans and their achievements from 43 CE to 410 CE. Explore what life was like in early Rome, who was in charge and held the power across the Empire and how the emperors trained up their powerful armies. Roman invasion of Britain; a comparison between the existing Celtic villages and the new Roman settlements, alongside finding out how the Romans protected their new lands and an introduction to significant historical figures of the time such as Boudicca. Everyday life and what the romans did for Britain What led to the downfall?			Ancient Greeks What can excavations tell us about early Greece? What was life like in early Greece? How did the Minoans trade in early Greece? What was life like in Athens and Sparta? How did the city states overcome the Persian invasion? What was life like in the city-states after the Persians retreated? Who was Alexander the Great and what made him a significant leader?
Geography	Rivers What a river is. How rivers are used. The features of a river. How rivers are affected by humans. The impact of flooding. Facts about the world's longest rivers.		Settlements The needs of early settlers. Explore the origins of place names and how settlements change over time. Use maps and map symbols and grid references to explore settlements. Plan and create a map of a settlement using symbols.		South America The location of The Amazon and its significance. The importance of the Amazon Basin and Rainforest. What the threats to the Amazon are. The human and physical features of Manaus. Similarities and differences between the Amazon Basin,	

					south east Brazil and where we live.	
P.E.	Swimming To enter and exit the water safely. To work on techniques for front crawl. Back stroke and breaststroke. To perform a safe reach and rescue and throw and rescue. Athletics Throw using a pull action. Explore running techniques. Perform the sling throwing action. Develop jumping actions (two feet to two feet for distance) Pass a quoit/baton to a teammate in a relay. Perform a hop, step and jump. To perform a combination of 5 jumps. Character Evaluation - To recognise strengths and areas for improvement in own performance	Swimming To enter and exit the water safely. To work on techniques for front crawl. Back stroke and breaststroke. To perform a safe reach and rescue and throw and rescue. Dance (Great Plague) Create own solo and explore a range of new and innovative ways of moving. Name and demonstrate a variety of creative techniques in creating a group dance. Show a group dance using action, space dynamics and relationships Perform in perfect unison. Demonstrate teamwork skills. Perform a whole class/group dance that depicts an activity without teacher guidance.	Swimming To enter and exit the water safely. To work on techniques for front crawl. Back stroke and breaststroke. To perform a safe reach and rescue and throw and rescue. Gymnastics 1 Demonstrate travelling actions on feet/ hands. Show balances in front and back support positions Demonstrate the dish and arch shape. Combine travelling, jumping and balancing actions. Demonstrate basic rolling actions. Demonstrate balance on one foot and arabesque. Plan and perform a simple sequence to include travel, rolling, balance and jumping. Create and demonstrate a gymnastics	Net and Wall Core Task 2 Know why warming up is important Consolidate throwing actions Suggest ideas and practices to improve their play Strike the ball using their hand or small bat Choose a range of simple tactics to use in a simple game. Develop range of striking skills suitable for net/wall type activities Gymnastics 2 Show a mirrored shape with a partner. Create a sequence of gymnastic actions with a partner Show a matched balance with a partner Create a sequence of gymnastic actions including matched shapes and mirrored shapes with a partner on the floor and apparatus.	OAA – Trust and Trails Demonstrate with a partner how to solve trust challenges. Work with others to complete a journey within the school grounds. Know how to use a control card. Navigate safely to each control site. Show how to keep a map "set" or "orientated" Know some of the symbols on an orienteering map. Invasion games – Rugby Demonstrate passing a ball using a swing pass. Use a simple tactic in a game. Demonstrate how to run with a rugby ball. Move into a space to receive a swing pass in a game Demonstrate running and passing a rugby ball. Use a simple tactic in a game	Striking and Fielding – Rounders Throw a ball underarm with some accuracy Catch a ball in a striking and fielding game Strike a ball from a tee or a drop feed. Apply a simple tactic in a striking and fielding game. Apply simple tactics in a modified striking and fielding game Make a simple assessment of their own performance based on the success criteria Invasion Games – Basketball Pass a ball using a chest pass and bounce pass accurately. Move into space after using a chest pass and/or bounce pass in a game. Demonstrate dribbling a basketball with some control. To pass a ball accurately to a

			sequence of 6 actions. Teach a sequence to a partner and make simple assessments of quality of their performance.		Use tactics to outwit an opponent. Evaluate what worked well in a game and/or team.	teammate using a chest and bounce pass. Use tactics to outwit an opponent. Evaluate what worked well in a game.
Art	Plant Art Observational drawing. Understand the difference between tints, shade and tones. Develop printing skills. Create sculptures using clay.		Sonia Delaunay Become familiar with her life. Explore how she created movement and rhythm in her artwork. How she expanded her artwork to include fashion. Explore the influence and legacy		Recycled Art Explore different ways to join materials, texture and appearance in junk materials. Create a simple animal sculpture. Create a piece of art from recycled cardboard.	
D. T.		Seasonal Stockings Explore and analyse existing products Join fabric using sewing skills Decorate fabric using sewing skills Design, make and evaluate a Christmas stocking		Mini Greenhouses Explore existing greenhouses Investigate stable structures Investigate materials for making mini greenhouses Design, make and evaluate a mini greenhouse		Seasonal Food Cook using British ingredients available all year round Know how seasonal fruits in Britain are grown and processed Understand why seasonal veg, fish and meat forms an important part of our diet
R.E. <u>HOW SHOULD WE LIVE OUR LIVES?</u>	Hindu Dharma What a Hindu might learn through celebrating Diwali?	Christianity – God How and why might Christians use the Bible?	Sikhism How do Sikhs express their beliefs and values?	Christianity - Jesus Is sacrifice an important part of religious life?	Islam Why do Muslims fast during Ramadan?	Christianity – Church What does ‘Love thy neighbour’ really mean?
R.S.E.	Keeping Safe	Rights and Responsibilities	Being my best	Me and my Relationships	Valuing Difference	Growing and Changing

	Define the words danger and risk and explain the difference between the two. Describe the different types of things that may influence a person to take a risk. Understand and explain the risks that cigarettes and alcohol can have on a person's body.	Learn about human rights and responsibilities and how they can impact community. Recognise that they have a part in caring for and supporting their community. Recognise influences, facts and opinions and doing so in a critical manner. Identify the impact of bystander behaviour and how they can make a difference to a situation.	Identify how they and their friends are unique. Recognise that we all make different choices because we are unique. Understand that the body gets energy from food, water and oxygen and that exercise and sleep are important to our health. Understand the ways in which they can contribute to the care of the environment	Know that feelings can vary by intensity, person and change over time. Know and understand the qualities of a 'positive, healthy relationship'. Know when it's appropriate to say no and how. Know the strategies and skills needed for collaborative work.	Identify different origins, national, regional, ethnic and religious backgrounds Understand the need to manage conflict or differences and suggest ways of doing this, through negotiation and compromise. Recognise potential consequences of aggressive behaviour Define the word respect	Identify the different emotional reactions to different types of change and discuss. Understand how the onset of puberty can have emotional as well as physical impact. Learn what happens to a woman or a man's body during puberty and that this is linked to reproduction. Know the key facts of the menstrual cycle and understand that periods are a normal part of puberty.
Music	Samba Sing and use movement to respond to the music. Play a variety of instruments linked to the Samba in solo or ensemble. Use improvisation and syncopation to show disturbed beat. Use call and response to listen and find the	Samba Sing and use movement to respond to the music. Play a variety of instruments linked to the Samba in solo or ensemble. Use improvisation and syncopation to show disturbed beat. Use call and response to listen and find the	Samba Sing and use movement to respond to the music. Play a variety of instruments linked to the Samba in solo or ensemble. Use improvisation and syncopation to show disturbed beat. Use call and response to listen and find the	Samba Sing and use movement to respond to the music. Play a variety of instruments linked to the Samba in solo or ensemble. Use improvisation and syncopation to show disturbed beat. Use call and response to listen and find the	Samba Sing and use movement to respond to the music. Play a variety of instruments linked to the Samba in solo or ensemble. Use improvisation and syncopation to show disturbed beat. Use call and response to listen and find the	Samba Sing and use movement to respond to the music. Play a variety of instruments linked to the Samba in solo or ensemble. Use improvisation and syncopation to show disturbed beat. Use call and response to listen and find the

	rhythm and harmony. Understand the history of samba. Use and understand musical notation and the rhythm it creates. Listen and appreciate different forms of music and musicians.	rhythm and harmony. Understand the history of samba. Use and understand musical notation and the rhythm it creates. Listen and appreciate different forms of music and musicians.	rhythm and harmony. Understand the history of samba. Use and understand musical notation and the rhythm it creates. Listen and appreciate different forms of music and musicians.	rhythm and harmony. Understand the history of samba. Use and understand musical notation and the rhythm it creates. Listen and appreciate different forms of music and musicians.	rhythm and harmony. Understand the history of samba. Use and understand musical notation and the rhythm it creates. Listen and appreciate different forms of music and musicians.	rhythm and harmony. Understand the history of samba. Use and understand musical notation and the rhythm it creates. Listen and appreciate different forms of music and musicians.
Computing	The Internet Describe how networks physically connect to other networks Recognise how networked devices make up the internet Outline how websites can be shared via the World Wide Web (WWW) Describe how content can be added and accessed on the World Wide Web (WWW) Recognise how the content of the WWW is created by people Evaluate the consequences of unreliable content	Audio Production Identify that sound can be recorded Explain that audio recordings can be edited Recognise the different parts of creating a podcast project Apply audio editing skills independently Combine audio to enhance a podcast project Evaluate the effective use of audio	Repetition in Shapes Identify that accuracy in programming is important Create a program in a text-based language Explain what 'repeat' means Modify a count controlled loop to produce a given outcome Decompose a task into small steps Create a program that uses count controlled loops to produce a given outcome	Data Logging Explain that data gathered over time can be used to answer questions Use a digital device to collect data automatically Explain that a data logger collects 'data points' from sensors over time Recognise how a computer can help us analyse data Identify the data needed to answer questions Use data from sensors to answer questions	Photo Editing Explain that the composition of digital images can be changed Explain that colours can be changed in digital images Explain how cloning can be used in photo editing Explain that images can be combined Combine images for a purpose To evaluate how changes can improve an image	Repetition in Games Develop the use of count-controlled loops in a different programming environment Explain that in programming there are infinite loops and count-controlled loops Develop a design that includes two or more loops which run at the same time Modify an infinite loop in a given program Design a project that includes repetition Create a project that includes repetition
MFL - Spanish	Shapes	My family	Seasons	Transport	Under the sea	In the jungle

	Learn 10 common shapes and also the numbers 1-5 in Spanish. Recognise, recall, remember and spell up to ten shape nouns with their indefinite article.	Speak and write about their own/a fictitious family in Spanish. Pupils will demonstrate an increasing knowledge of grammar and starting to create more personalised responses from 1st person singular to 3rd person singular.	Learn the four seasons of the year along with a key feature for each season in Spanish. Have the skills and knowledge to say which is their favourite season and why.	name some types of transport; use the 1st and 2nd person singular of the verb 'ir' (to go) correctly in a simple sentence; Respond to simple instructions for direction and movement; Follow simple directions to find a place on a map. Use the correct article to precede a noun according to gender;	Learn 7 or more sea creatures (nouns and definite articles)	learn 7 or more jungle animals (nouns and definite articles)
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