



Curriculum mapping 2026-2027 – Year 2

	Science	History / Geography	Art / DT	Music	Computing	PE	RE	RSHE	British Values
Autumn 1	Why would a crocodile not make a good pet? Habitats (Sc): Differentiate between living and non-living things. Describe some of the characteristics of living things. Know what is meant by the term 'habitat' and describe how a habitat provides for the basic needs of plants and animals, and how they depend on each other. Identify and name a variety of plants and animals in their habitats, including microhabitats. Construct simple food chains. Begin to consider how some animals have been adapted to living in a specific habitat.	How is England different from Kenya? <i>Contrasting non-European country (Ge): Compare and contrast the landscape, climate and wildlife of England and Kenya.</i> <i>Location knowledge: Europe, England (UK), Africa, Kenya, the equator, northern hemisphere, southern hemisphere, Atlantic Ocean and Indian Ocean.</i>	What is still life? & What can you catch in your viewfinder? <i>Drawing: Know how the grade of the pencil (hard -> soft) affects the mark it makes. Use pencils of different grades in drawings. Begin to use pencils to shade and show different tones and textures. Draw from close observation.</i>	Walk and Talk Like an Animal Rhythm and pulse: Duration of notes with notation. <i>Know how to make long & short sounds on instruments. Play a long and short sound on the same instrument by tapping, scraping, banging. Choose the correct beater for my instrument.</i> Listening: Carnival of the Animals – Saint Saens	How do we log on? How does the keyboard work? <i>Basic skills: logging on, password safety, typing skills.</i> How can we create graphs using computers? <i>Spreadsheets: input data into a table and use the computer to turn this into a bar graph.</i> How can we stay safe on the internet? <i>Online safety: Private information; Who is my friend online; Who can I ask for help?</i>	Games <i>Netball skills: Throwing and catching a (large) ball. Different types of passes (bounce, chest, overhead). 'Piggy in the middle' -games to begin to consider strategies and tactics.</i> Gymnastics <i>Floor work: different ways of travelling in space (walking, running, skipping, side gallop). Different balances. Sequences combining travelling and balances.</i>	What do some people believe about God? <i>What is 'authority'? What do some people believe about how the world was created? Why is God special to Christians? What do Muslims believe about God (Allah)? What do Jews believe about God? What do Hindus believe about God? What do Humanists believe?</i>	Understanding families Families & how they care for us Caring friendships Online relationships Online contact – who is my friend? <i>Appreciate that there are different kind of families. Know that families are there to care for us. Consider what a good friend is like. Know that we should only talk to people online if we also know them in the real world.</i>	Democracy <i>Know what we mean by democracy. Understand what representing means. Understand why we sometimes need to vote for things. Begin to understand that decisions are based on what majority wants to happen.</i>
Autumn 2		Who were Emily Davison and Rosa Parks and how did they change the world? <i>Lives of significant individuals (Hi): Know who Emily Davison and Rosa Parks were and why they are famous. Describe their impact to gender and racial equality. Use secondary sources to independently research another famous individual from the past, saying what they are famous for.</i>	How can this clay take the shape of a crocodile? Sculpture: <i>Use clay to make a 3-dimensional object, showing texture.</i> & Where could our clay crocodile live? <i>3D collage (diorama): Select, cut, tear, stick and assemble different materials to create a 'landscape in a box'.</i>	Walk and Talk Like an Animal Timbre: Instrument handling and technique. Playing and combining rhythm patters. <i>Re-visit Carnival of the Animals. Identify the animals through pitch of the music. Know what rhythm patterns match how animals move. Make up own patterns for an animal's movement using long/short sounds. Record using simple symbols Perform.</i> Listening: Peter and the Wolf - Prokofiev	How can we refine searches using the search tool? <i>Effective searching: how to search safely and effectively using known content providers.</i> How can we use computers to make a presentation to the class? <i>Presenting ideas: use searching skills to search for information and make a simple presentation combining text and pictures to the class using PowerPoint.</i>	Games <i>Netball skills cont.: Understanding rules: catching and then passing the ball on without moving feet. Delivering the ball to the other end of the court as a team – challenging: avoiding opponents.</i> Gymnastics <i>Apparatus: Travelling and balances on the benches. Simple jumps executed with increasing control. Sequences combining travelling, balances and jumps on apparatus.</i>	How do people celebrate good over evil? <i>What are the main points in the story of Diwali? Why is Hanukkah important for Jews? What are some of the symbols and their meaning in Advent? Why do you think light is important in these festivals? How do Christians celebrate Christmas? Can you compare the Festivals of light?</i>	Understanding differences Differences & Similarities <i>Understand and appreciate that people are different. Know what the term 'diversity' means. Celebrate differences demonstrating mutual respect and tolerance for diversity.</i>	Rule of law <i>Begin to understand what laws are and why we need them. Know that breaking the law leads to consequences.</i>



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Spring 1	Which materials did they use to build the houses in 1666? Use of everyday materials (Sc): Name materials that everyday objects are made of. Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. Identify and compare some of the properties of common materials and their suitability for particular uses.	What happened at the Great Fire of London? Events beyond living memory (Hi): Know the events of the Great Fire of London. Begin to develop an understanding of the importance of historical first-hand eye witness evidence that helps us know about the past. Describe what life was like in London 350 years ago and how it was different from today.	What might have the Great Fire of London looked like? Painting (Colour I): Know how to mix secondary colours from primary colours. Printing: Print by stamping with a carved block. What might Thomas Farriner have baked in his oven? Food technology: follow a recipe and measure ingredients.	London's Burning Pitch – high and low sounds within an octave. Singing a round. Know that a round is a musical structure. Sing some nursery rhymes in rounds. Know how to maintain a part in a two-part round within a large group. (Banana Splits) Listening: Oranges and Lemons – Benjamin Till	What is an algorithm? Can I create a simple computer program using algorithms? Understand what an algorithm is and how algorithms are used to create computer programs. Coding: program a turtle to follow a planned route using J2Code: JiT -> Logo. Begin to experiment with visual block coding using J2Code Visual (e.g. getting the sprite to follow the mouse pointer).	Games Hockey skills: Correct grip on the stick. Controlling the ball with a hockey stick with increasing speed and accuracy. Passing the ball. Receiving the ball, controlling it and passing on. Passing the ball avoiding an opponent. Dance Respond to the tempo and dynamics in music with appropriate body movement using horizontal and vertical space.	Who do you talk to if you need some help? What do you think praying is for? Do we all need quiet times? Why is prayer important to Christians? What are some of the ways Muslims show the importance of God (Allah). How do Hindus pray? How does prayer influence Jewish daily life? Why do some people pray?	Private parts and personal space Understand what 'personal space' is and consider who is allowed in our personal space. Understand that sharing personal space should always feel safe and comfortable. Know what 'private parts' are and who could and who should not see them.	Human rights Begin to understand what is meant by 'Human Rights'. Learn about the different Human Rights and consider the importance of them.
Spring 2	Why don't ships (usually!) sink? What material should we use for a new diving suit for Traction Man? Scientific enquiry (Sc) Test materials for waterproofness and insulation properties. Plan and carry out fair tests. Begin to draw conclusions from the results.	Who were some of the people on board the Titanic? Events beyond living memory (Hi): Understand what life was like over 100 years ago in London and some reasons behind immigration. Compare and contrast this time period to modern day and the previous historical period learnt about. Consider the historical sources available for this time period compared to the previous one. Location knowledge (Ge): Learn to locate and name the continents and oceans of the world.	Can we design and make a mini raft that will float? Use of materials: use knowledge of materials to design and make a floating raft. Test & evaluate. Can we make a trailer for our raft? Axles and wheels: Investigate fixed and loose wheels on axles and how they work. Design and make a trailer with freely rolling wheels either with an axle holder for fixed wheels or a washer to hold free rolling wheels in place. Test and evaluate.	London's Burning Playing and singing tunes. Reading simple pitch notation. 2-part Rounds. Use a repeated phrase from a round as an accompaniment. Play a simple pitch pattern on a pitched instrument holding the beater correctly. (Banana Splits) Listening: Canon in D – Pachelbel Dance of the spirits of fire – Holst	How can we create two contrasting tunes using computers? Making music: Use Purple Mash to create mini compositions combining percussion and pitched 'instruments'. Explore the impact of increasing or decreasing the tempo.	Games Hockey skills (cont.): Passing the ball with increasing accuracy. Receiving the ball, controlling it and passing on. Passing the ball avoiding an opponent. 'Piggy in the middle' -games to begin to consider strategies and tactics. Dance (cont.) Respond to the tempo and dynamics in music with appropriate body movement using horizontal and vertical space.	Why are some books special? What different kinds of books do you read? What is the special book for Jewish people? How is it treated in the Synagogue? What is the Holy book that Christians follow? What is the special book for Muslims and how is it treated? What are the books and special stories that some Hindus follow? What makes a book special?	Road safety: Being a pedestrian & crossing a road safely. Being seen in the dark. Riding a scooter/ bike safely & the importance of wearing a helmet.	Individual liberty Understand that in the UK, as far as we do not break the law, we are allowed to live our lives the way we want to and have our own opinions and views on matters. This is called 'individual liberty'.



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Summer 1	Could you be a Super Human? Animals including humans (Sc); Describe similarities and differences between animals. Notice that animals, including humans, have offspring which grow into adults. Describe changes in humans as we grow. Describe the basic needs of animals, including humans, for survival (water, food and air). Understand the importance of a healthy lifestyle (diet, hygiene, exercise, rest).	What would Ben10 find exciting about Purley? <i>Fieldwork and observational skills (Ge):</i> Go for a walk around Purley to identify key human and physical features of our local area. Compare aerial photos and drawn maps. Describe what Purley is like and draw a map of our school grounds. Conduct a survey of how Year 2 children travel to school. What was on the site of our school over 100 years ago? Local history (Hi): Know what was on the site of our school historically. Understand the reasons why some children would have lived in orphanages then. Learn about census records as a source for historical information.	Can I design and make a Superhero hand puppet? <i>Textiles: Design and make a hand puppet by sewing; creating a mock design first to improve fit. Evaluate.</i> What's in a healthy smoothie? / Can I design and make a healthy sandwich? <i>Food technology: Choose healthy ingredients. Use knives safely to cut and slice vegetables and fruit to desired size. Use a blender safely.</i>	Superheroes Performance techniques: using dynamics, tempo & expression. Follow and clap a steady beat inc. to music. Copy rhythms. Use names of Superheroes eg. Hulk, Batman, Captain Marvel & make up a word rhythm. Choose instruments that are good for playing rhythms. Play rhythms of Superhero names on instruments. To take turns in my group and know when to stop. Listening: Batman theme – Neal Hefti L'Orfeo overture – Monteverdi	What is a database? How can it be used to answer questions? Understand what a branching database is. Understand that computers use 'yes' / 'no' questions to split the data. Complete a branching database first as whole class activity, then independently, choosing a suitable topic and debugging errors.	Games <i>Cricket skills:</i> Throwing and catching a small ball over an increasing distance. Practice bowling a ball at a target (the wicket). Fitness Understand why exercise is important to our health. Observe what happens in our bodies when we do different types of exercise (strength vs. cardiovascular). Develop stamina and strength through circuit training. Dance Learn and rehearse a short choreographed routine.	How do you show someone is important? How do we show someone is important? What does worship mean? How do Jewish people worship God? How do Muslims worship God (Allah)? How do Christians worship God? How do Hindus worship God? Do Humanists worship? What have we found out about worship?	Body awareness Keeping clean Oral Health Harmful substances Know the names of different body parts & how humans grow and change over time. Know how to keep clean. Understand why brushing teeth is important & know how to brush. Understand that sometimes people need to take medicine but that taking medicine or other substances when we do not need them can be harmful and dangerous.	Mutual respect and tolerance for diversity Understand and appreciate that people are different. Know what the term 'diversity' means. Celebrate differences demonstrating mutual respect and tolerance for diversity.
Summer 2	How can we help our seeds grow? <i>Plants (Sc):</i> Know that (most) plants grow from seeds. Plant seeds and observe them grow. Begin to understand what happens when plants germinate and the conditions required for this to happen. Name the main parts of flowering plants and know their functions. Understand the life cycle of flowering plants. Describe what plants need to grow well.	Why do we love to be beside the seaside? <i>Human and physical features of a small area of the UK (Ge) & Contrasting locality within the UK (Ge):</i> Recap on weather associated with seasons from Year 1. Conduct a survey of Year 2 favourite holiday destinations. Learn the compass points. Draw an imaginary island map with grid reference. Use this and compass points to express position and direction. Describe differences between Purley and a coastal resort. .	Can we create seascapes in the style of Mark Rothko? <i>Painting (Colour II):</i> Match (complimentary) colours. Experiment with different strokes, layers and blending.	Superheroes The rondo: an introduction to structure. In a group, sequence different rhythms and produce a composition using percussion instruments. Compose music using junk instruments sequencing rhythms - Stomp. Listening: Spiderman: Into the spider verse – Superhero	Can I observe another artist's work and re-create my version of it using the computer? Creating pictures: Use BusyThings to create Mark Rothko style pictures using the computer. Experiment with different (contrasting) colours and different 'paint' and 'brush' effects.	Games <i>Cricket skills (cont.):</i> Correct grip on the bat. Develop hand-eye co-ordination by hitting first a stationary, then a moving ball. Develop striking and fielding skills by playing mini 'Kwik' cricket games. Athletics Develop short and long-distance running, long jump and throwing techniques. Dance (cont.) Learn and rehearse a short, choreographed routine.	What is special? Why do people have different beliefs, experiences and feelings? What sort of things do people have that are special to them? What are the special things found in religious people's homes? What food do you have on special celebration days? What is special to you?	Staying safe in the sun Understand that being in the sun is important to our health but that it can also be dangerous and learn ways to protect ourselves (use of sun cream, hats, long sleeved clothing, seeking shade and drinking plenty of liquids) from the harmful effects of the sun.	What are the British Values and how do we show consideration to them in our everyday life? Recap on the learning on British Values by making a zigzag book: 'My little book of big values'.