



Curriculum mapping 2026-2027 – Year 4

	Science	History / Geography	Spanish	Art / DT	Music	Computing	PE	RE	RSHE	British Values
Autumn 1	Are animals and humans the same? Recognise that living things can be grouped in a variety of ways. Explore and use classification keys. Recognise environments can change and this can sometimes pose dangers to living things.(Sci) Use scientific evidence to answer questions or to support their findings. (WS) Classifying living things that we have found on our creature hunt. Discussing the system of	Did Dr Barnardo change the lives of poor Victorian children? To address and devise historically valid questions about change (HI): Understand how lives of the rich and poor were very different. Understand how our knowledge of the past is constructed from a range of sources. Discuss the impact the changes in the educations system had then and now.	Revision of Year 3 Content Revise content from: Meeting & Greeting, Numbers & Age, Colours. <i>NC: listen attentively to spoken language and show understanding by joining in and responding</i> <i>NC: transcribe words and short sentences that they hear with increasing accuracy</i>	Drawing and painting: Can we explore the work of Paul Cezanne? Explore blending lines to create shades and tones with different drawing mediums. Explore hatching and cross-hatching to show tone and texture. Explore how light and shadow are captured in the correct areas with light source knowledge. Draw from observation and apply shades and tones. Explore brush techniques to create different effects. Mix and match colours to objects in natural or artificial forms. Use black and white to lighten and darken tones.	THE UKULELE instrument handling and technique. Playing and composing using open strings.	Why is it important to be safe online? To be taught the principles of information and computation. To safely access emails and understand which ones are from a trusted sources. Discuss how reliable information on the internet is and how to access a trusted source when researching.	Real PE- To review, analyse and evaluate my own and others' strengths and weaknesses. To read and react to different situations as they develop. To develop methods to outwit opponents . Games-Rugby Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending. Take part in outdoor activity challenges within a team.	How do I show I'm part of a community? • That members of faith groups follow guidelines set out in their religious books and writings. • That members of different religions believe it is important to follow the guidelines for their community. • Members of different religions follow the guidelines because they believe it is what God requires of them.	Understanding me and understanding others. Self-respect and respect for other people. How to deal with conflict and the feelings that arise from it.	Law and democracy. What is democracy? How is it enacted in this country? What rights do people in our country have in relation to democracy? Why is it important to have laws in this country and why are these laws connected to democracy?



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Autumn 2	classification. Coming to conclusions about the purpose of classifying things.	What was the house on the hill? A local history study, a study of an aspect of history dating from a period beyond 1066 that is significant in the locality. Pupils should note connections, contrasts and trends over time and develop the appropriate use of historical terms. Understanding what life was like in Victorian times & how Victorian society differed from modern society. A study of the Reedham orphanage and school.	Revision of Year 3 Content Revise content from: In My Classroom, In the Restaurant and Shapes. <i>NC: listen attentively to spoken language and show understanding by joining in and responding</i> <i>NC: transcribe words and short sentences that they hear with increasing accuracy</i>	Drawing and stencilling: Who was William Morris? What did he design? Can we create a wallpaper in his style? Study of designer William Morris. Understand how an outline drawing can be made into a stencil that can then be used to create a repeating pattern. Create a design for a wallpaper combining a watercolour background wash and stencilling a repeating pattern onto it using poster paint.	THE UKULELE CHORDS MAJOR/ MINOR. Songs from other cultures - Jamaican Music Christmas songs	Coding Can understand and apply the fundamental principles and concepts of computer science, including algorithms. Discuss and answer questions about the purpose of coding and its practical applications. Use practical applications of coding to solve problems in animation programs.	Real PE- To review, analyse and evaluate my own and others' strengths and weaknesses. To read and react to different situations as they develop. To develop methods to outwit opponents . Games-Rugby Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending. Take part in outdoor activity challenges within a team.	How do I show I'm part of a community? • That members of faith groups follow guidelines set out in their religious books and writings. • That members of different religions believe it is important to follow the guidelines for their community. • Members of different religions follow the guidelines because they believe it is what God requires of them.	Understanding me and understanding others. Self-respect and respect for other people. How to deal with conflict and the feelings that arise from it.	Why do we have laws in this country? Who decides the laws? Are laws the same in all countries? Does everyone have to obey the law? What if we don't agree with a law, how can we get it changed? Do we have our own laws in our school?
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Spring 1	Are Ice and Water the same? (Changes of state) <i>Group and classify materials. (Ws)</i> <i>Raise their own questions about the world around them. (WS)</i> Compare and group materials together, according to whether they are solid liquid or gas. Examine part played by evaporation and condensation in the water cycle. Observe and record materials changing state when they are heated or cooled and measure the temperature at which this happens. Which materials will help us to insulate? Where and how can observe condensation and evaporation?	Why do people settle near or on rivers? (Settlements) Describe and understand key aspects of Physical Geography- rivers and the water cycle Human Geography- types of settlement and land use, economic activity, distribution of natural resources (GEO) How does a river function and can you name it's parts? What is the water cycle? What is a settlement? Why would people settle near a river in the past and why do people still live in large settlements by rivers now? Has anything changed?	Days and Months Can I name the days of the week? Can I name the months of the year? Can I say the date, and my birthday? <i>NC: speak in sentences, using familiar vocabulary, phrases and basic language structures. *</i>	Sculpture (wire): Mythical water creature (e.g. a kelpie) Explore wire as a medium for sculptures. Use aluminium wire to create sculptures; e.g. by twisting, bending, knotting and intertwining. Adapt work according to their views and describe how they might develop it. Use tools safely.	THE UKULELE SONGS FROM OTHER CULTURES: Carnivalito, Iko Iko, Tingalayo	Spreadsheets and their practical application. Can understand and apply the fundamental principles and concepts of computer science including data representation. Use spreadsheets in practical application to record the melting points of various substances in sciences topic. Link spreadsheets work to maths to represent data and draw conclusions from the data.	Real PE- To review, analyse and evaluate my own and others' strengths and weaknesses. To read and react to different situations as they develop. To develop methods to outwit opponents. Dance Perform dances using a range of movement patterns. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.	How do communities celebrate? - That faith communities have celebrations for a number of reasons - That celebrating a festival with others strengthens a community - That Easter is the most important Christian festival.	Looking after me. What are the things that I can do to look after myself both physically and mentally? Can other people help me and which people should I talk to? When I look after myself should I think of other people as well?	Individual Liberty. What does individual liberty mean? Do we have it in this country? Is liberty the same all over the world and if not, why not? How do we protect individual liberty in this country?
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Spring 2	What made that sound? Identify how sounds are made, associating them with something vibrating. Find patterns between the pitch of a sound and features of the object that produced it. Recognise that sounds get fainter as the distance from the sound source increases. Find patterns between the volume of a sound and the strength of the vibrations that produced it. (Sci) Experiment with producing and describing sounds. Use the data loggers to measure how loud a sound is. Experiment to find the best material to insulate against sound.	<i>Where does it come from? (Trade)</i> Describe and understand key aspects of human geography, including, types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. Examine fair trade and attitudes to trading (moral and environmental) in our modern era. History of Trading How did trade benefit this country during the Victorian period and the period afterwards? Look at some of the ethical issues connected with this growth in trade.	Can I learn the names of body parts? Can I give/write a brief description of how I look? Can I give/write a brief description of my personality? <i>NC: Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases</i>	What's in my box? PoP 3-4 – Structures: Shell structures using computer-aided design (CAD) To investigate and evaluate a range of existing shell structures including the materials, components and techniques that have been used. Design the net for their box using CAD. Make the box drawing on their prior experience of using different joining, cutting and finishing techniques with paper and card Year 3. Evaluate their own product against the design criteria and the intended user and purpose.	THE UKULELE 12 BAR BLUES – Playing chords, melody and singing class composed lyrics.	Programs to record and represent data. Using programs (spreadsheets, graphical programs) to represent data. Can you collect data, record it and create a graph or chart for analysis? Can you draw conclusions and present your data to a group or the whole class?	Real Pe-Creative To link actions and develop sequences of movements that express my own ideas. To change tactics, rules or tasks to make activities more fun or more challenging To recognise similarities and differences in movements and expression. To make up my own rules and versions of activities. To respond differently to a variety of tasks. To compare my movements and skills with those of others. Dance (See above)	How do communities celebrate? • That faith communities have celebrations for a number of reasons • That celebrating a festival with others strengthens a community • That Easter is the most important Christian festival.	Body parts and differences. Learning about the differences between males and females. If we understand these differences does this help us to get on? How does thinking about these differences and understanding them help us to respect each other?	Tolerance (keeping an open mind) What is tolerance? How can we behave in a tolerant way? Do you think that tolerance is a good thing or do you think that it has its disadvantages? Can you give an example when it is good to be tolerant, does it affect you or other people?
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Summer 1	What makes it work? Identify common appliances that run on electricity. Construct a simple series electrical circuit identifying and naming its basic parts. Identify whether a lamp will light in a basic circuit. Recognise some common conductors and insulators.(Sci) Learn about different sources and uses of electricity. Be able to classify whether an item runs off mains or batteries. Discuss safety issues linked to electricity. How is electricity produced for daily use?	What do you know about Europe? Where is it? Examine maps, look at the countries in Europe. What was the First World War? When did it happen? A study of an aspect or theme in British history that extends pupils' knowledge beyond 1066 . (his) Research and events on a timeline. Research the events that led up to the start of the 1st World War. What are the sources for this information? Can we trust all sources that we can find? How do we know that the information is correct? Read individual accounts of soldier's experiences in the war. Understand how it might affect individual families by reading the book "War Game". Why do we commemorate wars? Do you think you would have signed up? Do you think that it is right to wage war?	Can I learn the names of domestic animals? Can I talk about pets I have? Can I say which animals I like? <i>NC: engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help</i>	Drawing and painting: creating mood in the style of Edvard Munch Explore how artists express thoughts and feelings through the use of colour and application. Talk about how colour creates different moods and make appropriate choices. Use black and white to lighten and darken tones. Create different moods in their work according to the colour used. Create a mood painting through the use of colour and application.	THE UKULELE Continue to develop chord knowledge (C, Am, F, G7, A7), Technique and skills.	Logo and animation. Select, use and combine a variety of software on a range of digital devices to design/create a range of programs, systems and content that accomplish given goals.	Real Pe-Creative To link actions and develop sequences of movements that express my own ideas. To change tactics, rules or tasks to make activities more fun or more challenging To recognise similarities and differences in movements and expression. To make up my own rules and versions of activities. To respond differently to a variety of tasks. To compare my movements and skills with those of others. Games Cricket To learn coaching skills in order to provide and respond to feedback. Learn how to analyse and assess own performance and the performance of others	Why are places of worship important to communities? What a child needs to know and remember by the end of the unit: • That worship can take place in special buildings and also the home. • That many activities take place in community buildings – food, education, meetings, social activities. • The role of leaders of religious groups. What a child should be able to do: (Assessment) • Name some of the places of worship in the local area. • Explain what happens in those places of worship. • Describe how places of worship contribute to the community.	Mental wellbeing. Different relationships. Bullying. To understand the concept of looking after our mental health in the same way that we look after our physical health. Who can we talk to and what can we do if we feel depressed or our mental health is poor. Study relationship with a variety of people. Focus on how we should treat our peers. Do we treat people of a different gender in a different way? Examine the issues.	Mutual respect and tolerance. What does the concept of respect and tolerance mean? How should we behave towards someone if we don't agree with their views or what they are saying? Can we express any views that we want about anything or are there some boundaries? How do we expect people to treat us, is it dependent on how we treat other people? Are these values universal, should we expect to find them everywhere?
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Summer 2	Where does all the food go? (Animals including Humans) Describe the simple functions of the basic parts of the digestive system in humans. Identify the different types of teeth in humans and their simple function. Construct and interpret a variety of food chains, identifying producers, predators and prey. Children to be introduced to the main body parts associated with the digestive system and ask questions to discover their special function. Create a model of digestion and explain the process. Look at health associated with teeth (dental hygiene) Why do different animals have different types of teeth?	Romans in Britain (Why did they come here?) <i>Understand the methods of historical enquiry, including how evidence is used rigorously to make historical claims, and discern how and why contrasting arguments and interpretations of the past have been constructed (ie was the Roman invasion good for Britain?)</i> Study the timeline of the Roman occupation of Britain. Why did the Romans come to Britain?	Animals (Wild) Can I learn the names of wild animals? Can I talk about which animals I like? Can I use my knowledge of colours and adjectives to describe animals? <i>NC: engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help</i>	Can we make an Art Bot scribble? PoP 3-4 - Electrical systems: Simple circuits and switches Select from and use materials and components, including construction materials and electrical components according to their functional properties and aesthetic qualities. Build on prior knowledge of simple circuits (science).	Ukulele Refining repertoire for an end of term performance to Y3. programming, stagecraft.	Effective searching and hardware. Understand computer networks including the internet; how they can provide services, such as the worldwide web; and the opportunities they offer for communication and collaboration.	. Real Pe-Health and Fitness To describe the basic fitness components To explain how often and how long I should exercise to be healthy. Learn to record and record and monitor how hard I am working. To explain why we need to warm-up and cool down. To describe how and why my body changes during and after exercise. Learn to use equipment appropriately and move and land safely. To express how my body feels before, during and after exercise. Athletics Focus on personal performance and incremental improvement. Can I act as a coach and improve my own performance and the performance of my peers? To use skills from other areas of PE to improve my athletic performance.	Why are places of worship important to communities? What a child needs to know and remember by the end of the unit: • That worship can take place in special buildings and also the home. • That many activities take place in community buildings – food, education, meetings, social activities. • The role of leaders of religious groups. What a child should be able to do: (Assessment) • Name some of the places of worship in the local area. • Explain what happens in those places of worship. • Describe how places of worship contribute to the community.	Basic First Aid Staying safe in the sun Road safety How to help in an emergency and what to do (personal and others). How can we call to help us? How we should behave around road. Practical session around the school.	Mutual respect and tolerance for diversity Changes What is diversity, what does it look like. Why is this issue linked to mutual respect? How are people different and how should we react if people are not the same as us or their family model is different.
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