

Progression in Year 3

Links to Wider Curriculum				
<ul style="list-style-type: none"> ➤ PCSO Bonfire and Halloween Safety Night ➤ Anti-Bullying Week ➤ Safer Internet Day ➤ PCSO Road Safety Visit ➤ Internet Safety Assembly ➤ PCSO Visit Anti-bullying and Hate Crime ➤ Music Tuition 	<ul style="list-style-type: none"> ➤ Pupil Parliament ➤ Black History Month ➤ Class Community Deed ➤ World Autism Acceptance Week – Neurodiversity Celebration ➤ World Book Day ➤ Before and After School Clubs 			
British Values				
Democracy <i>Consider how citizens can influence decision making through democratic process, encourage respect for and participation in democratic processes</i>	Rule of Law <i>Distinguish right from wrong. Develop a respect and an understanding that it protects what is essential for wellbeing a safety. The role of the police and courts in maintaining the rule of law</i>	Individual Liberty <i>The freedom to choose and hold other faiths and beliefs is protected in law</i>	Mutual Respect <i>The importance of identifying and combatting discrimination</i>	Tolerance of those with Different Faiths and Beliefs <i>Other people having different faiths and beliefs to us (or having none) should be accepted and tolerated, and should not be the cause of discriminatory behaviour</i>
RHSE Health and Wellbeing <i>To be welcoming</i> RHSE Democracy and Citizenship <i>To ask questions about big issues</i> <i>To understand how we can vote for change</i> <i>To know how other people represent us in Parliament</i>	RHSE Relationships <i>To understand how to recognise bullying</i> <i>To recognise safe and unsafe behaviour</i> RHSE Living in the Wider World <i>I know how to get help in an emergency</i> RHSE Health and Wellbeing <i>To understand what a bystander is</i> <i>To understand who helps me keep healthy and safe</i> RHSE Sex and Relationships <i>I know who to go to for help and support</i> RHSE Drugs and Alcohol <i>To know the rules and laws to prevent smoking</i>	RHSE Relationships <i>To recognise appropriate and inappropriate touch</i> RHSE Health and Wellbeing <i>To describe my feelings to others</i> RHSE Sex and Relationships <i>Identify that people are unique and to respect those differences</i> RHSE Sex and Relationships <i>To understand that each person's body belongs to them</i> <i>To understand personal space and unwanted touch</i> RHSE Drugs and Alcohol <i>To be able to make the positive choice not to smoke</i>	RHSE Relationships <i>To understand what discrimination is</i> <i>To recognise a stereotype</i> <i>To consider different types of relationship</i> <i>To explore what makes a healthy friendship</i>	RHSE Relationships <i>To explore caring relationships which may be of different types</i> RHSE Living in the Wider World <i>How are we different?</i> <i>I show respect for diversity in my community</i> <i>I know about different groups and communities</i> RHSE Sex and Relationships <i>Understand that all families are different and have different family members</i>
Special Visits and Visitors				
Art: Whitworth Art Gallery, Manchester	Geography/History: River Dee and Canals of Chester	PE: Residential - Tattenhall		
Expeditionary Learning				
STEAM: Magnetic Games	Spring Term Production	Canal Heritage Tour		

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Stone Age to Iron Age		Mapping the UK/Rivers and Routes		Egyptian Journeys	
Reading	Science: Forces & Magnets/Rocks	Reading Breath: Stories & Poetry – Different Forms	Geography: Mountains and Rivers	Reading Breath: Fairy Story & Poetry Different Forms	History: Egyptians	Reading Breath: Stories and Plays & Poetry – Different Forms
Discussion						
Connect knowledge	<i>Word Reading – Throughout Year 3</i>					
Reference the text	<ul style="list-style-type: none"> ⊕ Apply growing knowledge of root words, prefixes and suffixes (etymology and morphology) as listed in English Appendix 1, both to read aloud and to understand the meaning of new words ⊕ read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word 					
Skimming	<i>Comprehension - Throughout Year 3</i>					
Scanning	<ul style="list-style-type: none"> ⊕ Listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks ⊕ Participate in discussion about both books that are read to them and those they can read for themselves ⊕ Use dictionaries to check the meaning of many unknown words that they have read ⊕ Draw inferences such as inferring characters’ feelings, thoughts and motives from their actions, and justifying many inferences with evidence ⊕ Increase their familiarity with a wide range of books and retell some of these orally 					
Comprehension	<i>Skills and Strategies - Apply the following reading strategies with increasing independence:</i>					
	<ul style="list-style-type: none"> ⊕ Building on phonics subject skills and knowledge ⊕ Connect prior knowledge with context ⊕ Locate and discuss words and pre taught vocabulary to find out what the text is about ⊕ Use a range of strategies to make meaning from words and sentences, including building on knowledge of phonics, word roots, text organisation and prior knowledge of context ⊕ Read a range of texts with increasing accuracy and fluency ⊕ Develop fluent and enthusiasm for reading and read widely and frequently ⊕ Develop views about what is read with support ⊕ Develop positive attitudes to reading and understanding of what is read 					
Writing	The Iron Man	Fox	Rhythm of the Rain	Jemmy Button	Egyptology	Return
Immerse	Year 3 Spelling Patterns:	Year 3 Spelling Patterns:	Year 3 Spelling Patterns:	Year 3 Spelling Patterns:	Year 3 Spelling Patterns:	Year 3 Spelling Patterns:
Purpose	/ow/ spelled - ou	Prefix – re	/a/ spelled – ai	/l/ spelled -le	-er when root word ends in (t)ch	Homophones
Audience	/u/ spelled - ou	Prefix – dis	/a/ spelled -ei	Suffix – ly	/k/ spelled – ch	Challenge words
Language	/i/ spelled with ‘y’	Prefix – mis	/a/ spelled -ey	Suffix - ally	/g/ spelled – gue	Suffix – sion
	/ze/ spelled - sure	Adding suffixes 1	Suffix – ly	Suffix -ly	/k. spelled -que	Revision
	/ch/ spelled – ture	Adding suffixes 2	Homophones	Challenge words	/k. spelled -que	
	Challenge words		/l/ spelled -al		/s/ spelled - sc	
			Challenge words			

Features			
Plan Draft, revise and edit	<p><i>Writing at the Expected Standard in Year 3</i> For Working Towards and Greater Depth expectations please see the Padlet - https://millviewprimary.padlet.org/jessthomson2/rwubeztch2f1079v</p>		
Phonics and Spelling	Composition		
	<ul style="list-style-type: none"> ⊕ Write narratives, describing setting and characters within a storyline or plot ⊕ Use paragraphing to group related material, focusing on a theme or topic ⊕ In non-narrative, use simple organisational devices (heading and subheadings) ⊕ Use the present perfect form of verbs instead of the simple past (e.g. 'He has gone out to play' in contrast to 'He went out to play.') ⊕ Extend sentences using a wider range of conjunctions other than those stated in the working towards standard ⊕ Express time, place and cause using conjunctions (e.g. before, after, while), adverbs (e.g. soon, therefore) and prepositions (e.g. before, after, during, because of) ⊕ Understand and use specific year 3 terminology (preposition, conjunction, word family, prefix, clause, subordinate clause, direct speech, consonant, consonant letter, vowel letter, inverted commas and speech marks) ⊕ Draw upon material read ⊕ Use, when appropriate, figurative language included metaphors and similes 		
	Grammar & Punctuation		
	<ul style="list-style-type: none"> ⊕ Demarcate sentences with full stops, with occasional error ⊕ Demarcate sentences with capital letters, with occasional error ⊕ Use question marks and exclamation marks mostly correctly, with occasional error ⊕ Use apostrophes consistently to mark the possession of singular nouns ⊕ Begin to use inverted commas to punctuate direct speech 		
	Handwriting		
	<ul style="list-style-type: none"> ⊕ Use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left un-joined. 		
Maths	Evaluate & Edit		
	<ul style="list-style-type: none"> ⊕ Evaluate the effectiveness of their own and others' writing ⊕ Identify some spelling and punctuation errors and make some changes to grammar and vocabulary 		
	For full progression of skills see Padlet - https://millviewprimary.padlet.org/laurarobinson5/g7y3mon81njjy6no		
	Computing fluently Solving problems Reasoning	Place value within 1,000 Addition and subtraction (1) Addition and subtraction (2) Multiplication and division (1)	Multiplication and division (2) Money Statistics Length Fractions (1)

logically					
Justifying and explaining					
Flexible thinking					
Science	Working Scientifically				
Asking questions	<ul style="list-style-type: none"> ask relevant questions use scientific enquiries practical enquiries, comparative and fair tests systematic observations, measurements, equipment – data loggers and thermometers gather, record, classify and present data to answer questions scientific language, drawings, keys, charts, tables report on findings draw conclusions, predict, suggest improvements and raise questions. Recognise similarities, differences and changes evidence 				
Making predictions					
Observing closely over time					
Taking measurements	Forces/Magnets	Fossils/Soils	Light	Skeletons/Movement	Plants A
Seeking patterns	<ul style="list-style-type: none"> compare how things move on different surfaces notice that some forces need contact between two objects, but magnetic forces can act at a distance observe how magnets attract or repel each other and attract some materials and not others compare and group together a everyday materials on the basis of magnetism, and identify some magnetic materials 	<ul style="list-style-type: none"> describe in simple terms how fossils are formed when things that have lived are trapped within rock recognise that soils are made from rocks and organic matter. 	<ul style="list-style-type: none"> recognise that they need light in order to see things and that dark is the absence of light notice that light is reflected from surfaces recognise that light from the sun can be dangerous and that there are ways to protect their eyes recognise that shadows are formed when the light from a light source is blocked by an opaque object find patterns in the way that the size of shadows changes 	<ul style="list-style-type: none"> identify that humans and some other animals have skeletons and muscles for support, protection and movement. 	<ul style="list-style-type: none"> investigate the way in which water is transported within plants explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
Recording data					
Interpreting and communicating					
Evaluating					
Nutrition and Diet					<ul style="list-style-type: none"> identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat

	<ul style="list-style-type: none"> ⊕ describe magnets as having two poles ⊕ predict whether two magnets will attract or repel each other 					
	Rocks				Food Waste - Sustainability	Plants B
	<ul style="list-style-type: none"> ⊕ compare and group together different kinds of rocks on the basis of their appearance and simple physical properties 				<ul style="list-style-type: none"> ⊕ How can we reduce our food waste? 	<p>explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant</p>
Key Questions	<p>Can I use scientific language to explain magnetism and how magnets work? Can I predict then investigate which materials are magnetic or not?</p>	<p>Can I explain how fossils are formed?</p>	<p>Can I use scientific language to explain what light is and why it can be dangerous? Can I answer why shadows change over time by setting up an enquiry, recording results and presenting data?</p>	<p>Can I use scientific language to explain the importance of the skeleton?</p>	<p>Can I identify the life cycle of a plant? Can I test how water is transported within a plant and present my findings</p>	<p>Can I explain why nutrition is important?</p>
	<p>Can I compare and group different rocks based on given criteria?</p>				<p>Can I identify ways I can reduce my food waste?</p>	<p>Can I plan and carry out a comparative test to see and conclude what plants need for growth?</p>
Geography	Mapping the UK – Marvellous Maps		Our City – Rivers and Routes		Egyptian Journeys – What’s it like in Cairo?	
	<ul style="list-style-type: none"> ⊕ UK: name and locate geographical regions and their identifying human and physical characteristics, key topographical features (hills & mountains) Physical geography: mountains, hill and coasts (link to rocks in science) ⊕ use maps, atlases and globes & digital/computer mapping to locate countries and capitals of the world - describe features studied 					
	Observing patterns	<ul style="list-style-type: none"> ⊕ use 8 points of a compass, 4 figure grid references, symbols and key (including the use of ordnance survey maps) to build their knowledge of the UK 	<ul style="list-style-type: none"> ⊕ Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs and digital technologies 	<ul style="list-style-type: none"> ⊕ Compare and contrast a location in another country to their own locality 		
Making connections	<ul style="list-style-type: none"> ⊕ Find and locate counties round Cheshire and beyond, and key cities 	<ul style="list-style-type: none"> ⊕ Explain how rivers are important to settlements round them 	<ul style="list-style-type: none"> ⊕ Explain own views about locations, thinking about what it would be like to be there, giving reasons. 			
Developing a sense of place, space and scale	<ul style="list-style-type: none"> ⊕ use 8 points of a compass, symbols and key to 			<ul style="list-style-type: none"> ⊕ Collect and investigate data e.g. relating to temperatures, drawing conclusions ⊕ Ask and answer a range of geographical questions 		

Conducting fieldwork	build knowledge	<ul style="list-style-type: none"> ⊕ be able to explain how people have used rivers to help establish settlements ⊕ Understand and explain the water cycle; ⊕ Identify and locate rivers and mountain ranges of the UK on maps and atlases ⊕ use 8 points of a compass, symbols and key to build knowledge 	about the physical and human characteristics of a location <ul style="list-style-type: none"> ⊕ understand how land-use patterns change over time – link to earliest settlements
Big Ideas and Key Assessment Questions	Questioning Can I find key cities and counties around Cheshire? Can I locate Cheshire on a map? Can I describe key features of the area in which I live? Can I use maps and keys to find information?	Scale Where are the Rivers of the UK and the World? How are rivers created and what are their features? What makes the River Dee special? How do geographers carry out 'fieldwork'? Can I show my own fieldwork?	Scale and Questioning Can I compare my locality to another? Can I collect data and investigate it? Can I ask questions about a geographical location, including physical and human features?
History Making interpretations and raising questions Explaining significance Finding similarities and differences Seeing change and continuity Identifying causes and consequences Develop a sense of chronology	Hunter Gatherers of the Stone Age to Iron Age <ul style="list-style-type: none"> ⊕ Use some historical vocabulary to communicate, including: dates; time period; era; change; chronology; ⊕ Use literacy, numeracy and computing skills to a good standard in order to communicate information about the past. ⊕ I know what 'prehistory is' and some ways we can learn about it; ⊕ I know some ways life changed during the eras of the Stone Age; ⊕ I know some theories about why Stonehenge was built; ⊕ I know features of life in the Stone Age; ⊕ I know some heritage sites which can still be seen today. ⊕ show an understanding of the concept of a nation and a nation's history ⊕ Place events, artefacts and historical figures on a time line using dates ⊕ Use term 'settlement' - be able to give examples ⊕ Describe some characteristic features of the past, including ideas, beliefs, attitudes and think about how the experiences of men, women and children might be similar and different ⊕ Describe different accounts of a historical event, suggest some of the reasons why the accounts may differ; 	Local History Study: Curious About Canals <ul style="list-style-type: none"> ⊕ I know some uses for canals in the past and today; ⊕ I can suggest ways life was changed with the introduction of canals; ⊕ I know some of the challenges faced by Navvies when building canals; ⊕ I know some facts about the life of Thomas Telford and how his life was different to the navvies; ⊕ I can identify features of life on canal boats in Chester; ⊕ I know some reasons why canals stopped being the main form of transport in the UK. ⊕ show an understanding of the concept of a nation and a nation's history ⊕ Use original sources from the local area to ask and answer questions ⊕ Ask questions about the past, begin to think about open and closed questioning ⊕ Describe some characteristic features of the past, including ideas, beliefs, attitudes and think about how the experiences of men, women and children might be similar and different 	Ancient Civilisations - Egyptians <ul style="list-style-type: none"> ⊕ I know some facts about the Pyramids at Giza; ⊕ I know some reasons why the Nile river was so important to the Ancient Egyptians; ⊕ I know about the role of a Pharaoh; ⊕ I know that Egyptians worshipped many Gods and can name some; ⊕ I know some ways Rameses II ensured he would be remembered; ⊕ I can explain how we know about the Ancient Egyptians; ⊕ show an understanding of the concept of a nation and a nation's history; ⊕ Use term 'settlement' – be able to give examples ⊕ Describe different accounts of a historical event, suggest some of the reasons why the accounts may differ ⊕ Describe some characteristic features of the past, including ideas, beliefs, attitudes and think about how the experiences of men, women and children might be similar and different ⊕ Use more than one source of evidence for historical enquiry in order to gain a more accurate understanding of history;

		<ul style="list-style-type: none"> ⊕ Use more than one source of evidence for historical enquiry in order to gain a more accurate understanding of history ⊕ Understand the concept of change over time, and why things change. 	<ul style="list-style-type: none"> ⊕ Describe different accounts of a historical event, suggest some of the reasons why the accounts may differ 			
Big Ideas and Key Assessment Questions	<p>Invasion and Settlement How do we know about 'Prehistory?' How did things change during and after the Stone Age? How might people see these events differently? Why should these events be remembered?</p> <p>Can I ask complex questions about the past? Can I make links in and across my learning? Can I understand the significance of events and people? Can I understand why people interpret events differently? Can I explain concepts and terminology?</p>	<p>Invasion and Settlement What was life like for the people who built and used the canals? Why were canals created in Chester and the UK? What evidence can we see today of how canals have been used, and are used now? How can we use sources to tell us information about the past?</p> <p>Can I ask complex questions about the past? Can I make links in and across my learning? Can I understand the significance of events and people? Can I understand why people interpret events differently? Can I explain concepts and terminology?</p>	<p>Invasion and Settlement Can children use information from a variety of sources to explain how the pyramids were built? Can children explain why there are different views of Akhenaten? Can children explain some features of Egyptian life? Can children show why Rameses II ensured only his version of events remains? Can children identify some reasons why the civilisation in Egypt ended?</p> <p>Can I ask complex questions about the past? Can I make links in and across my learning? Can I understand the significance of events and people? Can I understand why people interpret events differently? Can I explain concepts and terminology?</p>			
Computing	<p>Online Safety – 1 session per unit</p> <ul style="list-style-type: none"> ⊕ Recognising how social media platforms are used to interact ⊕ Learning to be a responsible digital citizen; understanding their responsibilities to treat others respectfully and recognising when digital behaviour is unkind ⊕ Learning about cyberbullying ⊕ Learning that not all emails are genuine, recognising when an email might be fake and what to do about it ⊕ Learning that not all information on the internet is factual ⊕ Understanding who personal information should/ should not be shared with 					
Code						
Connect						
Communicate						
Collect						
	<p>Networks and the Internet</p> <ul style="list-style-type: none"> ⊕ Learning what a server does ⊕ Learning what a network is and its purpose ⊕ Identifying the key components within a network, including whether they are wired or 	<p>Scratch</p> <ul style="list-style-type: none"> ⊕ Using an algorithm to explain the roles of different parts of a computer ⊕ Using logical reasoning to explain how simple algorithms work ⊕ Explaining the purpose of an 	<p>Emailing</p> <ul style="list-style-type: none"> ⊕ Learning to log in and out of an email account ⊕ Writing an email including a subject, 'to' and 'from' ⊕ Sending an email with an attachment ⊕ Replying to an email ⊕ Identifying useful 	<p>Journey inside a Computer</p> <ul style="list-style-type: none"> ⊕ Understanding what the different components of a computer do and how they work together ⊕ Drawing comparisons across different types of computers 	<p>Video Trailers</p> <ul style="list-style-type: none"> ⊕ Using decomposition to explore the code behind an animation ⊕ Taking photographs and recording video to tell a story. ⊕ Using software to edit and enhance their video adding music, sounds and text on 	<p>Comparison Cards databases</p> <ul style="list-style-type: none"> ⊕ Understanding the vocabulary associated with databases: field, record, data ⊕ Learning about the pros and cons of digital versus paper databases ⊕ Sorting and filtering

	<ul style="list-style-type: none"> ⊕ wireless ⊕ Recognising links between networks and the internet ⊕ Learning how data is transferred ⊕ Understanding that computers follow instructions 	<ul style="list-style-type: none"> ⊕ algorithm ⊕ Forming algorithms independently ⊕ Incorporating loops to make code more efficient ⊕ Remixing existing code ⊕ Using a more systematic approach to debugging code, justifying what is wrong and how it can be corrected ⊕ Using repetition in programs 	<ul style="list-style-type: none"> terms and phrases for search engines ⊕ Understanding the purpose of emails. ⊕ Learning what a search engine is 	<ul style="list-style-type: none"> ⊕ Using decomposition to explain the parts of a laptop computer ⊕ Using logical thinking to explore more complex software; predicting, testing and explaining what it does 	screen with transitions	<ul style="list-style-type: none"> databases to easily retrieve information ⊕ Creating and interpreting charts and graphs to understand data
Key Assessment Questions	<ul style="list-style-type: none"> Can I explain what a server does? Can I explain what a network is? Can I show how data is transferred? 	<ul style="list-style-type: none"> Can I explain the purpose of an algorithm? Can I use loops to make a code more efficient? Can I debug a code, justifying what was wrong? 	<ul style="list-style-type: none"> Can I log in and out of an email account? Can I write an email including a subject, to and from? Can I send an attachment? 	<ul style="list-style-type: none"> Can I explain the different components of a computer? Can I compare different types of computer? 	<ul style="list-style-type: none"> Can I explore the code behind an animation? Can I take photographs and record video to tell a story? Can I edit and enhance my video to add music, sounds and text? 	<ul style="list-style-type: none"> Can I use correct vocabulary? Can I sort and filter databases? Can I create and interpret charts and graphs?
DT	Mechanical Systems – Pneumatic toys	Food - Eating Seasonally	Digital World – Electronic Charm	Structures – Constructing a Castle		Textiles - Cushions
<ul style="list-style-type: none"> Knowledge of tools Responsible designers and makers Show innovation Work safely Knowledge of 	<ul style="list-style-type: none"> ⊕ Evaluating own work and the work of others based on the aesthetic of the finished product and in comparison to the original design ⊕ Suggesting points for modification of the individual designs ⊕ Using the views of others to improve designs ⊕ Testing and modifying the outcome, suggesting improvements ⊕ Learning to give constructive criticism on own work and the work of others ⊕ Testing the success of a product against the original design criteria and justifying opinions ⊕ Evaluating an end product and thinking of other ways in which to create similar items 					
	<ul style="list-style-type: none"> ⊕ Designing a toy which uses a pneumatic system ⊕ Developing design criteria from a design brief ⊕ Generating ideas using thumbnail 	<ul style="list-style-type: none"> ⊕ Creating a healthy and nutritious recipe for a savoury tart using seasonal ingredients, considering the taste, texture, smell and appearance of 	<ul style="list-style-type: none"> ⊕ Give a brief explanation of the digital revolution and/or remember key examples. ⊕ Suggest a feature from the Micro:bit that is suitable for an 	<ul style="list-style-type: none"> ⊕ Designing a castle with key features to appeal to a specific person/ purpose ⊕ Drawing and labelling a design using 2D shapes, labelling: - the 3D 		<ul style="list-style-type: none"> ⊕ Designing and making a template from an existing cushion and applying individual design criteria ⊕ Following design criteria to create a

<p>brief</p>	<ul style="list-style-type: none"> ⊕ sketches and exploded diagrams ⊕ Learning that different types of drawings are used in design to explain ideas clearly ⊕ Creating a pneumatic system to create a desired motion ⊕ Using syringes and balloons to create different types of pneumatic systems to make a functional and appealing pneumatic toy ⊕ Selecting materials due to their functional and aesthetic characteristics ⊕ Understanding how pneumatic systems work ⊕ Learning that mechanisms are a system of parts that work together to create motion ⊕ Understanding that pneumatic systems can be used as part of a mechanism ⊕ Learning that pneumatic systems 	<p>the dish</p> <ul style="list-style-type: none"> ⊕ Knowing how to prepare themselves and a work space to cook safely in, learning the basic rules to avoid food contamination ⊕ Following the instructions within a recipe ⊕ Describing the benefits of seasonal fruits and vegetables and the impact on the environment ⊕ Suggesting points for improvement when making a seasonal tart ⊕ Learning that climate affects food growth ⊕ Working with cooking equipment safely and hygienically ⊕ Learning that imported foods travel from far away and this can negatively impact the environment ⊕ Learning that vegetables and fruit grow in certain seasons ⊕ Learning that each fruit and vegetable gives us nutritional 	<p>eCharm.</p> <ul style="list-style-type: none"> ⊕ Write a program that initiates a flashing LED panel, or another pattern, on the Micro:bit when a button is pressed. ⊕ Identify errors, if testing is unsuccessful, by comparing their code to a correct example. ⊕ Explain the basic functionality of their finished program. ⊕ Suggest key features for a pouch, with some consideration for the overall theme and the user. ⊕ Use a template when cutting and assembling a pouch, with some support. ⊕ Describe what is meant by 'point of sale display' with an example. ⊕ Follow basic design requirements using computer-aided design, drawing at least one shape with a text box and bright colours, following a demonstration. ⊕ Evaluate their 	<p>shapes that will create the features - materials need and colours</p> <ul style="list-style-type: none"> ⊕ Constructing a range of 3D geometric shapes using nets ⊕ Creating special features for individual designs ⊕ Making facades from a range of recycled materials ⊕ Identifying features of a castle ⊕ Identifying suitable materials to be selected and used for a castle, considering weight, compression, tension ⊕ Extending the knowledge of wide and flat based objects are more stable ⊕ Understanding the terminology of strut, tie, span, beam ⊕ Understanding the difference between frame and shell structure 		<p>cushion</p> <ul style="list-style-type: none"> ⊕ Selecting and cutting fabrics with ease using fabric scissors ⊕ Sewing cross stitch to join fabric ⊕ Decorating fabric using appliqué ⊕ Completing design ideas with stuffing and sewing the edges
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	force air over a distance to create movement	benefits	design.			
Key Assessment Questions	<p>Can I select materials according to their functional and aesthetic characteristics?</p> <p>Can I explain how pneumatic systems work?</p> <p>Can I suggest modifications to a design?</p>	<p>Can I follow instructions within a recipe?</p> <p>Can I work safely and hygienically?</p> <p>Can I show how food is grown at certain seasons and how we can make better choices for the environment?</p> <p>Can I test the success of a product against the original design?</p>	<p>Can I say what CAD stands for?</p> <p>Can I explain the functionality of my finish product?</p> <p>Can I follow design requirements using computer-aided design?</p> <p>Can I evaluate an end product?</p>	<p>Can I construct a range of 3D geometric shapes?</p> <p>Can I use terminology involved in structures?</p> <p>Can I evaluate an end product?</p>		<p>Can I use different stitches to join fabric?</p> <p>Can I decorate my fabric?</p> <p>Can I design and make a template?</p>
PE	Invasion games/Netball	Tag Rugby	Dance	Gymnastics	Tennis	Athletics
Skill	Evaluate					
agility	<ul style="list-style-type: none"> ⊕ Watch, describe and evaluate the effectiveness of a performance. ⊕ Describe how their performance has improved over time. 					
balance	<p>Throwing and catching</p> <ul style="list-style-type: none"> ⊕ Throw (in various ways) and catch with greater control and accuracy, practising the correct technique. 	<ul style="list-style-type: none"> ⊕ Begin to improvise with a partner to create a simple dance. 	<ul style="list-style-type: none"> ⊕ Create motifs from different stimuli. ⊕ Begin to compare and adapt movements and motifs to create a larger sequence. ⊕ Perform with some awareness of rhythm and expression. 	<ul style="list-style-type: none"> ⊕ Choose ideas to compose a movement sequence independently and with others. ⊕ Link combinations of actions with increasing confidence, including changes of direction, speed or level. ⊕ Develop the quality of their actions, shapes and balances. ⊕ Move with coordination, control and care. ⊕ Use turns whilst travelling in a variety 	<p>Striking and hitting:</p> <ul style="list-style-type: none"> ⊕ Strike with accuracy and control, using at least two shots in a game situation. 	<p>Running:</p> <ul style="list-style-type: none"> ⊕ Identify and demonstrate how different techniques can affect their performance. ⊕ Focus on their arm and leg action to improve their sprinting technique. ⊕ Begin to combine running with jumping over hurdles. ⊕ Focus on trail leg and lead leg action when running over hurdles.
co-ordination	<p>Travelling with a ball:</p> <ul style="list-style-type: none"> ⊕ Use two different ways of moving with a ball in a game, with reasonable control. 					
health and fitness	<p>Passing a ball:</p> <ul style="list-style-type: none"> ⊕ Pass the ball in two different ways in a game situation with some success. 					
co-operative and competitive	<p>Possession:</p> <ul style="list-style-type: none"> ⊕ Know how to keep and win back possession of the ball in a team game. <p>Using space:</p> <ul style="list-style-type: none"> ⊕ Find a useful space and get into it to support teammates. <p>Attacking and defending:</p> <p>Use simple attacking and defending skills in a game.</p>					<p>Jumping:</p> <ul style="list-style-type: none"> ⊕ Use one and two feet to take off and to land with.

			<ul style="list-style-type: none"> ⊕ of ways. ⊕ Begin to use equipment to vault. ⊕ Create interesting body shapes while holding balances with control and confidence. ⊕ Begin to show flexibility in movements ⊕ 		<ul style="list-style-type: none"> ⊕ Develop an effective take-off for the standing long jump. ⊕ Develop an effective flight phase for the standing long jump. ⊕ Land safely and with control. <p>Throwing:</p> <ul style="list-style-type: none"> ⊕ Throw with greater control and accuracy. ⊕ Show increasing control in their overarm throw. ⊕ Perform a push throw. 	
Key Assessment Questions	<p>Can you throw in different ways using control and accuracy?</p> <p>Can you travel with a ball in different ways?</p> <p>Can you identify and demonstrate the role of an attacker and defender in a game situation and use some of these skills?</p> <p>How can you win back possession of the ball?</p>	<p>Can you demonstrate imagination and creativity in movements?</p> <p>Can you compose individual, partner and group dances?</p> <p>Can you move in time to the music?</p>	<p>Can you apply skills and techniques learnt to a sequence?</p> <p>Can you travel in different ways?</p> <p>Can you hold a simple balance?</p> <p>Can you move with coordination, control and care?</p>	<p>Can you select and perform appropriate shots using control and accuracy?</p>	<p>Can you show me how to run, jump and throw using a variety of techniques?</p>	
<p>RE</p> <p>Religious tolerance</p> <p>Reflection</p> <p>Self-Understanding</p> <p>Wonder</p>	Hinduism	Christianity	Christianity	Islam	Christianity	
	How do Hindus view God and how is Diwali celebrated?	Christingle/Advent	What do I think about Jesus and how he is portrayed in art from around the world?	What is my point of view about God and why do people have faith?	How do Muslims worship?	How do Christians use the Bible to help them with their lives?
	<ul style="list-style-type: none"> ⊕ I can recall and name different beliefs and practices, including festivals, worship, rituals and ways of life, and find out about the 	<ul style="list-style-type: none"> ⊕ I can express how advent is a time of preparation for Christians ⊕ I know information about the custom of making Christingles ⊕ I know how the 	<ul style="list-style-type: none"> ⊕ I can explore belief in action and make connections with my own life and communities. ⊕ I can consider and discuss examples of key leaders in stories 	<ul style="list-style-type: none"> ⊕ I can describe religions and world views, connecting my ideas and prior learning. ⊕ I understand the commitment and dedication needed 	<ul style="list-style-type: none"> ⊕ I can retell and suggest meanings to some religious and moral stories. ⊕ I can explore and discuss sacred writings and sources of wisdom and recognising the 	<ul style="list-style-type: none"> ⊕ I can make connections between different stories / sayings and what they teach followers of different religions / worldviews. ⊕ I can explore belief in

<p>Sense of Community</p> <p>Open-mindedness</p>	<p>meanings behind them.</p> <ul style="list-style-type: none"> ⊕ I can give thoughtful responses using different forms of expression. ⊕ I can consider an aspect of a religion and show differences and similarities to other religions or worldviews. 	<p>Christingle can symbolise elements of faith</p> <ul style="list-style-type: none"> ⊕ I know how my local churches prepare for Christmas 	<p>from different faiths as peacemakers and what this means.</p> <ul style="list-style-type: none"> ⊕ I can find out about questions of right and wrong and begin to express my own ideas and opinions 	<p>for different faith followers.</p> <ul style="list-style-type: none"> ⊕ I can reflect on my own values and explore what I can learn from the values of believers 	<p>communities from which they come</p> <ul style="list-style-type: none"> ⊕ I can discuss why worshippers choose to attend a particular place of worship and what it means to belong. ⊕ I can make connections between different stories / sayings and what they teach followers of different religions /worldviews. 	<p>action and make connections with my own life and communities.</p> <ul style="list-style-type: none"> ⊕ I understand the commitment and dedication needed for different faith followers. ⊕ I can reflect on my own values and explore what I can learn from the values of believers?
<p>Key Assessment Questions</p>	<p>Can I recall different beliefs, faiths and practise, explaining the meaning behind them? Can I give thoughtful responses? Can I explain elements of the Hindu faith?</p>	<p>Can I identify the symbolism of a Christingle? Can I show how advent is a time of preparation for Christians? Can I identify features of my local church?</p>	<p>Can I discuss examples of religious leaders in stories from different faiths and perspectives? Can I find out questions about right and wrong? Can I express my own opinion?</p>	<p>Can I connect my ideas regarding religion with my own previous learning? Can I reflect on my own values? Can I understand commitment and dedication needed by people of any faith and none?</p>	<p>Can I find the moral in a story? Can I show and explain what is sacred to people of different faiths? Can I show why worshippers choose a particular place and what it means to belong?</p>	<p>. Can I make connections between stories and sayings of different world views? Can I explore belief in action in my life and community?</p>
<p>Music</p> <p>Listen and appraise</p> <p>Sing and play</p> <p>Composing</p> <p>Improvise</p> <p>Performance</p>	<p>Let Your Spirit Fly</p>	<p>Glockenspiel 1 Winter Performance</p>	<p>Guitar Production</p>	<p>Three Little Birds Guitar Production</p>	<p>The Dragon Song</p>	<p>Bringing Us Together</p>
<p>Listen and Appraise</p> <ul style="list-style-type: none"> ⊕ To learn songs and know who sang them or wrote them. ⊕ To recognise the style of songs learned <p>Sing and Play</p> <ul style="list-style-type: none"> ⊕ To talk about the features and meaning of a song ⊕ To confidently identify and move to the pulse. ⊕ To talk about how a song makes them feel. <p>Sing and Play</p> <ul style="list-style-type: none"> ⊕ To know that singing in a group can be called a choir and has a conductor ⊕ To explore how songs evoke different feelings ⊕ To understand the importance of listening to others when singing together ⊕ To know why you must warm up your voice ⊕ To sing in unison and in simple two-parts. 		<p>Can I sing some songs by heart and know who sang or wrote them? Can I recognise the style of music? Can I talk about the features and meanings of songs? Can I express how music makes me feel?</p> <p>Can I sing confidently alone and in a group, including in unison and two-parts? Can I show an awareness of being 'in tune'? Can I listen to others and keep to a beat? Can I talk confidently about instruments we are using?</p> <p>Can I improvise using instruments?</p>				

	<ul style="list-style-type: none"> ⊕ To demonstrate a good singing posture. ⊕ To sing with awareness of being 'in tune' ⊕ To have an awareness of the pulse internally when singing ⊕ To talk about the instruments used in class ⊕ To play 1, or all of 4, differentiated parts on a tuned instrument ⊕ To rehearse and perform their part <p>Compose and Improvise</p> <ul style="list-style-type: none"> ⊕ To improvise using instruments in the context of a song they are learning to perform <p>To talk about:</p> <ul style="list-style-type: none"> ⊕ A composition created by you ⊕ Different ways of recording compositions ⊕ To help create a simple melody using 1, 3 or 5 notes ⊕ To plan and create a section of music that can be performed ⊕ To talk about how your music was created ⊕ To listen to and reflect on a developing composition and make musical decisions about pulse, rhythm, pitch, dynamics and tempo. ⊕ To record the composition in a way that recognises connection between sound and symbol <p>Perform</p> <ul style="list-style-type: none"> ⊕ To understand that performances are planned and carefully considered for the occasion and audience ⊕ To choose what to perform and create a programme. ⊕ To communicate the meaning of lyrics and clearly articulate them ⊕ To consider the best position for performing ⊕ To record a performance and reflect on it 		
<p>RSHE</p> <p>manage relationships</p> <p>how and who to ask for help</p> <p>unique individuals</p> <p>recognise beauty in difference</p> <p>express</p>	<p><i>Online Safety – Link to Computing Unit</i></p>		
	<p>Personal Development – Relationships Democracy and Citizenship</p>	<p>Personal Development - Living in the Wider World Sex and Relationships</p>	<p>Personal Development – Health and Wellbeing Drugs and Alcohol</p>
	<ul style="list-style-type: none"> ⊕ I understand what discrimination means ⊕ I can recognise bullying ⊕ I know what to do if I don't like a touch ⊕ I have explored caring relationships ⊕ I recognise safe and unsafe behaviour ⊕ I have considered different types of relationship ⊕ I can explore what makes a good friendship <p>Democracy and Citizenship</p>	<ul style="list-style-type: none"> ⊕ I know where money comes from and what its used for ⊕ I know I am different and we all have differences ⊕ I show respect for diversity in my community ⊕ I can explore characteristics of family life ⊕ I know why it is important to save energy ⊕ I know about different groups and communities ⊕ I know how to get help in an emergency <p>SRE</p>	<ul style="list-style-type: none"> ⊕ I can be welcoming ⊕ I understand what makes a balanced diet ⊕ I understand what bacteria is ⊕ I understand what habits are hygienic ⊕ I know what to do if a fire starts <p>Drugs and Alcohol</p> <ul style="list-style-type: none"> ⊕ I know how smoking effects people ⊕ I can consider why people smoke ⊕ I know some of the effects of smoking on the body

<p>emotions and opinions respectfully</p> <p>manage risk</p> <p>know rights and responsibilities of my citizenship</p>	<ul style="list-style-type: none"> ⊕ I can ask questions to help me understand something in more detail ⊕ I can ask questions to improve or change things ⊕ I know that the role of parliament is to ask questions and challenge government 	<ul style="list-style-type: none"> ⊕ I know and respect the body differences between myself and others ⊕ I can name male and female body parts using agreed words ⊕ I understand that each person's body belongs to them ⊕ I understand personal space and unwanted touch ⊕ I understand that all families are different and have different members ⊕ I can identify who to go to for help 	<ul style="list-style-type: none"> ⊕ I understand the concept of passive smoking ⊕ I understand the rules and laws to prevent smoking ⊕ I can make a positive choice not to smoke 			
<p>Key Assessment Questions</p>	<p>What does discrimination mean? How do you know if someone is being bullied? What is a caring relationship? How do you know? Can you tell me what safe and unsafe behaviours might be? What are different types of behaviour? What makes a good friend?</p> <p>Can I ask questions to deepen my understanding? Can I describe the role of Parliament in asking questions? Can I identify how people can represent an issue and express some issues I am passionate about?</p>	<p>Where does money come from? How are you different from other people? Is anyone the same? What characteristics are there of family life? What different groups are in your and other communities? Why is it important to save energy? Who and how can you get help in an emergency? Are all our bodies different? Why is this OK? Can you use agreed words to name the male and female body parts? What is personal space? What is unwanted touch? Are all families the same? What makes families different? Who can you go to for help?</p>	<p>How can you be welcoming to others? What makes a balanced diet? What is bacteria? What can we do to be hygienic? What should you do if a fire starts? What does smoking do to our bodies? Why do people smoke? What is passive smoking? Does it affect us? What are the rules and laws around smoking in England? Do you think smoking is a good choice?</p>			
<p>MFL</p> <p>Read fluently</p> <p>Write imaginatively</p> <p>Speak confidently</p> <p>Understand culture</p>	<p>French Greetings with Puppets</p> <ul style="list-style-type: none"> ⊕ Say hello ⊕ Learn every day words ⊕ Ask, 'how are you?' ⊕ Say 'My name is...' ⊕ Use basic phrases 	<p>French adjectives – colour, size and shape</p> <ul style="list-style-type: none"> ⊕ Use short phrases ⊕ Say the names of colours, shapes and sizes 	<p>French Playground Games – numbers and age</p> <ul style="list-style-type: none"> ⊕ Say numbers 1 – 30 ⊕ Say my own age and ask for someone else's 	<p>In a French Classroom</p> <ul style="list-style-type: none"> ⊕ Recite days of the week ⊕ Name some subjects and say whether I like or dislike them ⊕ Say what is in my bag and name some school equipment 	<p>French Transport</p> <ul style="list-style-type: none"> ⊕ Identify some forms of transport ⊕ Say how to travel to a place ⊕ Identify places in the world where French is spoken ⊕ Demonstrate a growing vocabulary 	<p>A circle of life in French</p> <ul style="list-style-type: none"> ⊕ Identify animal names in French ⊕ Identify French habitats ⊕ Use basic phrases

Key Assessment Questions	Can I speak with confidence the vocabulary taught to me including introductions, colours, numbers and days?				
	Can I write phrases in French?				
Key Assessment Questions	Can I answer questions in French?				
	Can I read simple French words and phrases?				
Art Developing Ideas Master techniques – Drawing Painting Print making 3D Textures, pattern, colour, line and tone Taking inspiration from the greats.	Developing ideas				
	⊕ Use a sketchbook to record media explorations and experimentations				
	⊕ Use a sketch book to express feelings about a subject				
	⊕ Make notes in a sketch book about techniques used by artists				
	⊕ Annotate ideas for improving their work through keeping notes in a sketch book				
	Mastering technique - Drawing				
	⊕ Develop intricate patterns/ marks with a variety of media				
	⊕ Demonstrate experience in different grades of pencil and other implements to draw different forms and shapes				
	⊕ Begin to show consideration in the choice of pencil grade they use.				
	Mastering technique - Painting				
	⊕ Use a range of brushes to demonstrate increasing control the types of marks made and experiment with different effects and textures including blocking in colour, washes, thickened paint creating textural effects.				
	⊕ Use light and dark within painting and begin to explore complimentary colours. Mix colour, shades and tones with increasing confidence.				
	⊕ Become increasingly confident in creating different effects and textures with paint according to what they need for the task				
	⊕ Understand how to create a background using a wash				
	3D				
⊕ Use equipment and media with confidence					
⊕ Begin to show an awareness of objects having a third dimension and perspective					
⊕ Join two parts successfully					
⊕ Construct a simple base for extending and modelling other shapes					
⊕ Produce larger ware using pinch/ slab/ coil techniques					
⊕ Demonstrate awareness in environmental sculpture and found object art					
⊕ Show awareness of the effect of time upon sculptures					
Texture, pattern, colour, line and tone					
⊕ Create textures and patterns with a wide range of drawing implements					
⊕ Create art works from natural materials to show an awareness of different viewpoints of the same object.					
Taking inspiration from the greats					
⊕ Continue to explore the work of a range of artists, craft makers and designers					
⊕ Discuss own and others work, expressing thoughts and feelings, and using knowledge and understanding of artists and techniques.					
⊕ Respond to art from other cultures and other periods of time.					
Key Assessment Questions	Developing ideas	Mastering technique – drawing and painting	3D	Texture, pattern, colour, line and tone	Taking inspiration from the greats
	Can you use a sketchbook to record media explorations and	Can you create different effects and textures with paint? Can you control the types of marks made with the	Can you explain that objects have a third dimension and	Can you show me a range of patterns and texture?	Can you tell me about work by.....?

	experimentations?	range of media? Can you use a range of painting techniques?	perspective? Show me how to join two parts and construct a simple base for extending and modelling other shapes		(link to different cultures and time)
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