

Carr Hill Community Primary School

CARR HILL	Carr Hill Community Primary School Year 3 Curriculum Overview Cycle 1						
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	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B	
heme	Discover	Curiosity	Travel the World	Once Upon a Tine	Watch Me Grow	Summer of Sport	
opic	Dazzling Smiles	Exploring Islam	Volcanoes	World War 2- Evacuees	Human Life Cycle	Romans	
			English				
			Writing				
Key Writing Purpose	Stories with historical contexts Instructions	Stories form different cultures Narrative- Diary in 1 st person Non-Chronological Report	Stories with historical context Report-Fact file	Stories with historical contexts Narrative Letter- writing to persuade	Traditional Tale Explanation Text	Stories base on a familiar characters Recount- Non-Fiction- Leaflet	
Core Texts	 Stone Age Boy by Satoshi Kitamura How to Bath a Woolly Mammoth by Michelle Robinson & Kate Hindley 	 Malala's Magic Pencil by Mala Yousafzai The Proudest Blue by Ibithaj Muhammad In my Mosque by M.O Yuksel 	 Escape from Pompeii Christina Balit Volcanoes by Nick Pearce 	 The Lion and the Unicorn by Shirley Hughes How to help Hedgehogs and protect Polar Bears by Jess French 	 Little Red Riding Hood, The Wolf, Grandma and the Woodcutter By John Fidler Life on Earth-Human Body by Heather Alexander 	 Into the Forest by Anthony Browne So, you think You've Got it Bad? Kids life in Ancient Rome by Cahe Strathie 	
Poetry	Shape/Calligram Poetry	•	Simile Poem	•	Nonsense Poems		
Spelling Rule(s)	Linked to Whole School Spelling Overview Year 3 Curriculum						
			Reading				
Decoding	 *Apply their growing knowledge of ro of new words they meet 	oot words, prefixes and suffixes, both to re	ad aloud and to understand the meaning	 read further exception words, r occur in the word 	oting the unusual correspondences betwee	een spelling and sound, and where the	
Comprehension	 Checking that a text makes sense to them, discussing their understanding and explaining the meaning of words in context. Listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books or text books. Predict what might happen from details stated. Identify main ideas (and summarise these in a few sentences) from reading more than one paragraph. Participate in discussion about books that have been read, taking turns and listening to others in the class. Increase familiarity with a wide range of books, Inc. fairy stories, myths and legends, and retelling some orally. 	 range of purposes. Use dictionaries to check the meaning of words that they have readRead a text and then pose questions to improve their understanding. Draw inferences such as inferring characters' feelings and thoughts from their actions and what they say. 	 Predict what might happen from details stated. Participate in discussion about books that have been read, taking turns and listening to others in the class. Identify themes and conventions in a wide range of books. Read books that are structured in different ways and reading for a range of purposes. Use dictionaries to check the meaning of words that they have read. Read a text and then pose questions to improve their understanding. Draw inferences such as inferring characters' feelings, thoughts and motives from their actions and what they say and begin to justify inferences with evidence from the text 	 Read a text and then pose questions to improve their understanding. Participate in discussion about books that have been read, taking turns and listening to others in the class. Discussing words and phrases that capture the reader's interest and imagination. Retrieve and record information from non-fiction. Identify how language, structure, and presentation contribute to meaning 	 Predict what might happen from details stated. Participate in discussion about books that have been read, taking turns and listening to others in the class. Identify how structure and presentation contribute to meaning. Retrieve and record information from non-fiction. 	 Read a text and then pose questio to improve their understanding. Identify how language, structure, and presentation contribute to meaning. Prepare poems and play scripts to read aloud and perform through intonation, tone, volume and actio Recognise different forms of poetr (for example free verse, shape poems and performance poetry). 	
Class Teaching	3x Reading Practice session a week Sm	nall group and 1-1 reading to develop the f					
	• Shane	Shape: Properties of shapes	Mathematics Place value	Time	Place value	Division	
Class Teaching	ShapeAdditionSubtraction	 Shape: Properties of shapes Money Multiplication Division 	 Place value Multiplication/ Division Fractions Length and Perimeter 	 Time Statistics Addition and subtraction Shape 	 Place value Addition and subtraction Fractions Time Multiplication 	 Division Fractions Mass and Capacity Money 	



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			Science and Technolo	gies			
Science	Biology Animals, Including Humans – teeth, digestion • Describe the simple functions of the basic parts of the digestive system in humans. Y4 • Identify the different types of teeth in humans and their simple functions. Y4	 Physics Light Recognise that they need light in order to see things, and that dark is the absence of light. Y3 Notice that light is reflected from surfaces. Y3 Recognise that light from the sun can be dangerous and that there are ways to protect their eyes. Y3 Recognise that shadows are formed when the light from a light source is blocked by an opaque object. Y3 Find patterns in the way that the size of shadows change. Y3 	Chemistry Rocks • Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. Y3 • Describe in simple terms how fossils are formed when things that have lived are trapped within rock. Y3 • Recognise that soils are made from rocks and organic matter. Y3	 Physics Electricity Identify common appliances that run on electricity. Y4 Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Y4 Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. Y4 Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. Y4 Recognise some common conductors and insulators, and associate metals with being good conductors. Y4 	Biology Living Things and their Habitats • Recognise that living things can be grouped in a variety of ways. Y4 • Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Y4 • Recognise that environments can change and that this can sometimes pose dangers to living things. Y4	Biology Animals, including Humans – food chains_ • 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. Y3	
Computing Teach Computing	 Computer Systems and Networks- Connecting computers To explain how digital devices function To identify input and output devices To recognise how digital devices can change the way we work To explain how a computer network can be used to share information To explore how digital devices can be connected To recognise the physical components of a network 	 Creating Media- Animations To explain that animation is a sequence of drawings or photographs To relate animated movement with a sequence of images To plan an animation To identify the need to work consistently and carefully To review and improve an animation To evaluate the impact of adding other media to an animation 	 Creating Media- Desktop Publishing To explore a new programming environment To identify that commands have an outcome To explain that a program has a start To recognise that a sequence of commands can have an order To change the appearance of my project To create a project from a task description 	 Data an information- Branching Databases To create questions with yes/no answers To identify the object attributes needed to collect relevant data To create a branching database To explain why it is helpful for a database to be well structured To identify objects using a branching database To compare the information shown in a pictogram with a branching database 	 Programming A Sequencing in Music To recognise how text and images convey information To recognise that text and layout can be edited To choose appropriate page settings To add content to a desktop publishing publication To consider how different layouts can suit different purposes To consider the benefits of desktop publishing 	 Programming B Events and Actions To explain how a sprite moves in an existing project To create a program to move a sprite in four directions To adapt a program to a new context To develop my program by adding features To identify and fix bugs in a program To design and create a maze-based challenge 	
Design Technology	 Mechanisms- Pneumatics Select appropriate tools / techniques. Alter product after checking, to make it better. Begin to try new/different ideas. Use simple lever and linkages to create movement 		 Cooking and Nutrition-Sandwiches and Wraps Carefully select ingredients. Use equipment safely Make product look attractive. Think about how to grow plants to use in cooking. Begin to understand food comes from UK and wider world. Describe how healthy diet= variety/balance of food/drinks explain how food and drink are needed for active/healthy bodies. prepare and cook some dishes safely and hygienically grow in confidence using some of the following techniques: peeling, chopping, slicing, grating, mixing, spreading, kneading and baking 		 Structures- Shell structures Use appropriate materials Work accurately to make cuts and holes. Join materials. Begin to make strong structures 		

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			Humanities		
Geography	 <u>Exploring Islam</u> Longitude and latitude_ <u>Locational Knowledge</u> Pupils should be taught to identify the longitude, Equator, Northern Hemisph of Cancer and Capricorn, Arctic and Ar Meridian and time zones (including data) 	ere, Southern Hemisphere, the Tropics ntarctic Circle, the Prime/Greenwich	 Volcanoes/ earthquakes and tectonic plates Pompeii Disaster – Looking at Italy on work Physical Geography Pupils should be taught to describe and un climate zones, biomes and vegetation be earthquakes, and the water cycle. 	 Watch Me Grow Land use patterns; Locational Knowle Pupils should be some of these a Fieldwork Mappin Ordnance Surve Compass work Grid referencess Pupils should be ta use maps, atlass countries and co use the eight p symbols and kee knowledge of t use fieldwork t physical feature sketch maps, p 	
History	An introduction to the Stone Age Pupils should be taught about changes i Age.	n Britain from the Stone Age to the Iron	WW2 – Evacuees Pupils should be taught about world war changes to the local environment.	Roman Empire and Pupils should be t	
Religious Education	 Structure of the Bible, including celebrations To understand the structure and content in the bible To search in a bible for key stories / genres. To Learn about stories from different genres in the bible To explain some of the religious practices during the celebration of Christmas. 	 What is Islam? To understand the key teachings of Islam including the Shahadah and the nature of Allah through 99 names. To be able to explain the teaching of Islam through studying the Prophet Muhammad. To be able to consider Christian and Islamic stories of creation. 	 Stories about Jesus To understand the stories involving the miracles of Jesus. To be able to retell a story from the bible such as 'The Stilling of the Storm' and 'The Healing of a Paralysed Man' 	 St Peter and Denial To explain the story of Peter and his denial. To be able to explain why the disciples including Peter acted the way he did. To identify the religious symbol of the cockerel in relation to Peter's story 	 Important Figures To explore key reconnected throug such as Ibrahim, I To be able to exp figures may have To understand so Muhammad'd life of the Qur'an
PSHE	 VIP discuss how our attitudes impact new friendships being made create a plan for being an anonymous friend over the course of a week reflect on the different characters in the dares story and discuss the different outcomes for each character work together to create a role play about positive resolution techniques create a poster with ideas to help someone who is being bullied 	 Think Positive understand that having a positive attitude is good for our mental health understand the causes of negative thoughts identify ways to cope with negative thoughts understand the impact certain changes can have on people and how it can affect them emotionally identify some mindfulness techniques and discuss which they like to use identify strategies to cope with uncomfortable emotions 	 One World give reasons for similarities and differences between people's lives detail if they feel something is fair or not give reasons for their own opinions recognise how their actions impact on people in different countries discuss climate change in terms of what it is and its effects explain how organisations help people in need 	 Safety First appreciate what being responsible means and name some of their responsibilities give examples of a range of risky or dangerous situations appreciate that doing something risky may lead to danger describe where pressure to do things can come from; identify people who can help us in an emergency identify safety precautions that can be taken on and near roads explain some of the ways in which drugs, cigarettes and alcohol affect the human body know how to use mobile devices and the Internet responsibly understand why certain information should never be shared online identify behaviour that constitutes cyberbullying. 	Growing Up explain what the mal reproductive body pa • discuss ways in whi with or overcome em during puberty • show respect for th between different fa • describe the differ relationships that exi • show an awareness pregnancy and birth • describe the conce baby, using some scie

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focus - How have they changed over time?

edge

be taught about land-use patterns; and understand how aspects have changed over time.

- ng skills
- ey maps

aught to

ses, globes and digital/computer mapping to locate describe features studied

points of a compass, four and six-figure grid references,

ey (including the use of Ordnance Survey maps) to build their the United Kingdom and the wider world

to observe, measure, record and present the human and es in the local area using a range of methods, including lans and graphs, and digital technologies.

d it's impact

taught about the Roman Empire and its impact on Britain.

es in the Islamic Faith religious figures ugh different religions a, Dawud and Musa. xplain why religious ve acted as they did. some aspects of ife and the receiving	 The Values within the Qur'an To present the key teachings and beliefs of Islam. To refer to religious figures and values in the Qur'an. To explain how the mosque is used in the teaching of the Qur'an
hale and female parts are for which people can deal emotions experienced r the differences families erent types of exist, without prejudice ess of myths surrounding th inception and birth of a icientific vocabulary.	Respecting Rights explain what makes human rights universal • understand the importance of The Universal Declaration of Human Rights and the Declaration of the Rights of the Child • explain what democracy is and how this relates to rules and human rights • know that human rights are not dependent on responsibilities • explain what it means to respect the rights of others and understand why this is important • understand how stereotypes can inhibit people's human rights being met

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			Arts					
Art & Design	 Textiles Artist: Anna Barbea and Shelia Hicks Use a variety of techniques, inc. printing, dying, quilting, weaving, embroidery, paper and plastic trappings and appliqué. Name the tools and materials they have used. Develop skills in stitching. Cutting and joining. Experiment with a range of media e.g. overlapping, layering etc 		 Painting_ Artist: Gillian Ayres Mix a variety of colours and know which primary colours make secondary colours. Use a developed colour vocabulary. Experiment with different effects and textures inc. blocking in colour, washes, thickened paint etc. Work confidently on a range of scales e.g. thin brush on small picture etc Charanga Musical School Scheme of Work		 Drawing_ Artist: Georgia O'Keefe Experiment with different grades of pencil and other implements. Plan, refine and alter their drawings as necessary. Use their sketchbook to collect and record visual information from different sources. Draw for a sustained period of time at their own level. Use different media to achieve variations in line, texture, tone, colour, shape and pattern. 			
Music	Let Your Spirit Fly	Glockenspiel Stage 1	Three Little Birds	The Dragon Song	Bringing Us Together	Reflect, Rewind & Replay		
PE	 Games Invasion (Football) Core Task 1 Pupils move into different positions to receive the ball. Pupils move to try to intercept the ball. Pupils work with others to make progress towards the goal. Pupils keep possession and control of the ball. Pupils use space well. Pupils evaluate their own performance. Swimming Circuit Training Pupils recognise and describe the effects of exercise on the body. Pupils know the importance of strength and flexibility for physical activity. Pupils explain why it is important to warm up and cool down. 	 Games Invasion (Rugby) Core Task 1 Pupils move into different positions to receive the ball. Pupils move to try to intercept the ball. Pupils work with others to make progress towards the goal. Pupils keep possession and control of the ball. Pupils use space well. Pupils evaluate their own performance. Swimming Gymnastics -Core Task 5 Pupils can plan a sequence containing specific elements (use chosen core task). Pupils show extension when balancing. Pupils move slowly from one action to another. Pupils use their own ideas for movements in response to a task. Pupils devise a sequence with a beginning, middle and end. Pupils recognise how performance can be improved. 	 Games Invasion (Hockey) Core Task 1 or 2 Pupils move into different positions to receive the ball. Pupils move to try to intercept the ball. Pupils work with others to make progress towards the goal. Pupils keep possession and control of the ball. Pupils use space well. Pupils evaluate their own performance. Swimming Gymnastics-Core Task 6 Pupils can plan a sequence containing specific elements (use chosen core task). Pupils move slowly from one action to another. Pupils use their own ideas for movements in response to a task. Pupils recognise how performance can be improved. 	 Games Net and Wall Core Task 1 Pupils use a range of techniques to throw/hit the ball. Pupils move to try and intercept the ball. Pupils feed the ball to their partner. Pupils use a racket to hit the ball over the net. Pupils try to use tactics to beat their opponent. Pupils create a scoring system. Swimming Dance-Core Task 3 Pupils respond to stimuli imaginatively. Pupils perform expressively. Pupils work well with a partner and in small groups. Pupils call about their own and others' performances. 	 Athletics Athletics Core Tasks 4 and 5 Running Pupils run smoothly at different speeds. Pupils hand over a baton, quiot, beanbag smoothly. Pupils make the most of their team's strengths. Pupils choose and sustain an appropriate running pace. Pupils demonstrate a good running technique. Pupils say what they have done well and what they need to improve. Swimming Games Striking and Fielding -Core Task 1 Pupils use different throwing techniques. Pupils use different retrieving techniques. Pupils use different retrieving techniques. Pupils vary their play. Pupils decide on the best position for fielders. Pupils discuss how to improve their performance. 	 Athletics Athletics Core Tasks 4 and 5 Jumping Pupils jump with control, coordination and balance. Pupils bend their knees and use their arms to propel themselves. Throwing Pupils use appropriate techniques for sling, push and pull throws. Pupils throw a range of equipment consistently and accurately at a target. Swimming OAA -Core Tasks 3, 4 and 5 Pupils plan their ideas together. Pupils mark controls in the correct positions on a map. Pupils find their way back to a starting point. Pupils identify areas for improvement 		
MFL	 Getting to Know you use different greetings for different situations; ask and answer simple questions for each topic area 	 All About Me ask and answer questions using the topic vocabulary read and write simple words say that un/une relate to masculine & feminine nouns 	 Food Glorious Food predict a repeated phrase make a range of simple statements by substituting vocabulary modify a colour adjective respond appropriately to a polite request. 	 Family and Friends consider whether nouns are masculine or feminine make new sentences by substituting other vocabulary appropriately 	 Our School ask and answer questions using the topic vocabulary from memory, begin to know if nouns from the topic are masculine or feminine 	 Time recognise how some larger numbers are made by combining words for smaller numbers ask other people for their birthday say today's date identify the correct language for 'yesterday' and 'tomorrow' 		
			Curriculum Enhanceme	nts				
Educational Visits	Dentist Visit	Mosque Cinema- Into Film Festival	Centre for Life- Volcano Workshop	Beamish	Discovery Museum	Gibside Hancock Museum		

Educational	Dentist Visit	Mosque	Centre for Life- Volcano Workshop	Beamish	Discover
Visits		Cinema- Into Film Festival			