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Summer Rules Summer Islam Summer Treasures	 Children will know: the story of Peter asking Jesus about forgiveness as a religious story; some religious words and signs that Christians use to express sorrow and forgiveness; that people say sorry and ask forgiveness because they are followers of Jesus; Children will know: that prayer is very important to Muslims; that prayer is celebrated in the home; what is means to be part of a Muslim family; Children will know: special stories about creation and the treasures of God's world and some ways in which religion is lived out by 	 Children will be able to: use religious words and phrases to describe the examination of conscience; describe some aspects of the Sacrament of Reconciliation; describe how Christians try to practise Jesus' commandment of love, peace and reconciliation; Children will be able to: talk about the way a baby is welcomed into a Muslim family and the difference to how Christians welcome a baby into God's family; discuss how Muslims show respect in their prayers; talk about the differences between how Muslims and Christians pray; Children will be able to: talk about the treasures they see or have and be able to discuss
	 ways in which religion is lived out by believers in the way they treasure God's world; some links between religious stories about creation/treasuring our world and beliefs; 	 or have and be able to discuss treasures they see or have; ask and respond to questions about their own and others' experiences of and feelings about what we treasure; ask questions about what they and others think about the treasures of our world and realise that some of these questions are difficult to answer; give reasons for certain actions by believers in relation to treasuring God's world; make links between how they feel about their treasure and how that might affect their behaviour and that of others;
	RSE – Journey in Lo	ove
Summer Journey in Love: We meet God's love in the community	 Children will know: that they are part of a community; how to be safe in our community; what we could do in our community to enrich it; 	 Children will be able to: talk about being safe on the internet; talk about the joys of being in a community; talk about how we should treated each other equally;
	STEM ~ Science	
Summer 1	 Children will know: why animal lives in its particular habitats; 	Children will be able to:





Living Things and their Habitats – Habitats around the world Summer 2 Animals including Humans – Life Cycles	 key features of different habitats around the world; dangers and problems relating to different habitats. Children will know: animals have offspring that grow into adults; stages of the human life cycle; life cycles of a variety of animals. 	 gather and record data to help answer questions about different habitats; report on findings from enquiries on different issues affecting habitats; use observations and ideas to suggest answers to questions about animals and their habitats. Children will be able to: identify and classify different stages of life cycles; use their observations and ideas to suggest answers to questions about the life cycles of different animals; report on findings from enquiries 	
		through presentation of results and conclusions made from observations.	
	History		
Summer 1 Holidays	 Children will know: why people go on a holiday to the seaside; some of the key features of holidays their grandparents went on when they were children; the importance of using more than one source to reach a conclusion; 	 Children will be able to: interview an adult about the holidays they went on when they were a child; use photographs to reach conclusions about holidays in the past; compare holidays in the past with present day holidays; use souvenirs to reach conclusions about seaside holidays; write a story based on factual information; 	
	Geography		
Summer Our Wonderful World	 Children will know: what human and physical geographical elements there are in and around Chadwell Heath and the wide UK region; why a 'wonderful' location might be special; that Mount Everest is the world's highest mountain and that it is found in Nepal; animals that live in the world's highest areas and how they survive; what a river is and how it is different to a desert; some of the 'ancient' and old-world wonders; 	 Children will be able to: compare and contrast different locations using place knowledge; locate the highest places in the world on a map; locate some of the world's major rivers on a map; locate some of the 'modern' world wonders on a map; compare the ancient world wonders with those built in modern times; compare three major world cities; 	
Art and Design			
Summer 1	 Children will know: different amounts of paint and water can be used to mix hues of secondary colours; 	 Children will be able to: describe what happens when they mix two secondary colours; 	





Painting and Mixed Media: Life in Colour	 colours can be mixed to 'match' real life objects or to create things from your imagination; 'compostion' means how things are arranged on the page; the word 'collage'; collage materials can be shaped to represent shapes in an image; patterns can be used to add detail to artwork; collage materials can be chosen to represent real-life textures; collage materials can be overlapped and overlaid to add texture; drawing techniques such as hatching, scribbling, stippling, and blending can create surface texture; painting tools can create varied textures in paint; Children will know: 'composition' means how things are arranged on the page; shapes can be organic (natural) or irregular; 	 make choices about how to make colours lighter or darker; choose painting tools to recreate a texture; describe colours and textures; mix colours to match something they see; choose collage materials based on colour and texture; talk about how they could improve their work; talk about how they could improve their work; draw a familiar journey; use colour and detail to make a map interesting; follow instructions to make felt; copy shapes and colours from their map square in wool; shape wool by twisting and tearing it; adapt their ideas as they work; simplify a drawn idea by looking for big shapes and important lines; cut, layer and arrage shapes; design a printing tile using simple lines and shapes from a map drawing;
		 lines and shapes from a map drawing; compare craft artworks and describe which is their favourite and why; talk about which artwork best meets
PE the brief.		
Summer 1 Gymnastics	 Children will know: different shape actions and various positions of stillness, rolls and jumps; ways to link actions on low, medium and high levels; 	 Children will be able to: develop fundamental movement skills; extend agility, balance and coordination; engage in co-operative physical activities;
Summer 2 OAA – Trails, Trust and Teamwork	 Children will know: the need for teamwork, trust, communication and cooperation; 	 Children will be able to: solve problems in small groups;





PSHE		
Summer 1 Relationships Summer 2 Changing Me	 Children will know: things that might make them feel comfortable and uncomfortable; the relationships that make them feel safe and special; different problem-solving techniques. Children will know: the ways they are different now to when they were a baby; changes that happen throughout a human's life; correct scientific names for male and female exterior body parts; the importance of protecting their own and other's privacy. 	 Children will be able to: understand social situations; decide if a relationship is positive or negative; solve problems with friends and family. Children will be able to: recognise changes that they have been through in their life to date; label exterior body parts for a male and female.
	STEM ~ Computing	8
Summer 1 iPub	 Children will know: ways technology has changed with time; you can delete words form a text; you can use a computer to present your work; there are different tools you can use for different purposes. 	 Children will be able to: type a web address into a browser; create an interactive eBook; plan/produce a presentation of research findings; use the backspace button and delete button to remove text; make choices about applications and tools to use for a particular purpose; edit and refine previous work; type a web address into a browser.
Summer 2 iBlog	 Children will know: what a blog is and how it will be used in the classroom; you can use specific tools to help you with your work; you can present information using ICT; you need to be respectful and stay safe online. 	 children will be able to: use a username and password to access a blog; write sentences that build on what another child has written before them; post a comment on the class blog in response the post or comments already posted; use a keyboard to write a write a blog; reflect on work and make improvements; can identify suitable information to present; identify ways to keep themselves safe online; use ICT to communicate and identify some of the risks; respond to the writing of others; post on a blog.
STEM – Design and Technology		
Summer	 Children will know: shapes and structures with wide, flat bases or legs are the most stable; 	 Children will be able to: generate and communicate ideas using sketching and modelling;





Making a Chair (Structures)	 the shape of a structure affects its strength; materials can be manipulated to improve strength and stiffness; a structure is something which has been formed or made from parts; a 'stable' structure is one which is firmly fixed and unlikely to change or move; a 'strong' structure is one which does not break easily; a 'stiff' structure or material is one which does not bend easily. 	 learn about different types of structures, found in the natural world and in everyday objects; make a structure according to design criteria; create joints and structures from paper/card and tape; build a strong and stiff structure by folding paper; explore the features of structures; compare the stability of different shapes; test the strength of own structures; identify the weakest part of a structure; evaluate the strength, stiffness and stability of own structure.
Music		
Summer 1 Summer Festivals: Dancing	 Children will know: the role of music and dancing in Summer festivals; about traditional dances from around the world. 	 Children will be able to: use instrumental and vocal sounds to represent places, characters and moods; interpret and create graphic scores representing a range of sounds; change sounds and describe the changes.
Summer 2 Weather and Water: Pitch and Performance	 Children will know: sounds can be represented by written symbols; the ways sounds can be changed; music can be used to describe emotions, places, objects and characters. 	 Children will be able to: use instrumental and vocal sounds to represent places, characters and moods; interpret and create graphic scores representing a range of sounds; change sounds and describe the changes;