



RE				
Autumn 1 Families	<ul> <li>Children will know:</li> <li>the stories and psalms which reveal God's love and care;</li> <li>about Jesus' childhood;</li> </ul>	<ul> <li>Children will be able to:</li> <li>talk about their experience and feelings about the roles of people within families;</li> <li>talk about the care given to people within families;</li> <li>use appropriate religious vocabulary to describe the meaning of psalms;</li> <li>retell some of the psalms</li> </ul>		
Autumn 1 Belonging	<ul> <li>Children will know:</li> <li>about their own experiences and feelings about belonging to different groups;</li> <li>the meaning of the term 'belonging' and what it means to 'belong';</li> <li>about Baptism and becoming a Christian;</li> </ul>	<ul> <li>Children will be able to:</li> <li>recognise and use some religious words and phrases used in Baptism, such as 'I baptise you in the name of the Father'</li> <li>recognise that Baptism is the beginning of life in the Church family;</li> <li>recall religious words and phrases to begin to describe some actions and symbols used in a Baptism ritual such as pouring of water, anointing with oil, lighting the baptismal candle;</li> </ul>		
Autumn 2 Judaism	<ul> <li>Children will know:</li> <li>that God promised and led his people to freedom;</li> <li>about Moses and Abraham as important Jewish figures;</li> </ul>	<ul> <li>Children will be able to:</li> <li>talk about will be able to talk about different holy men in the Old Testament;</li> <li>talk about how the people trusted God;</li> <li>talk about how these people are special to the Jewish people</li> </ul>		
Autumn 2 <b>Waiting</b>	<ul> <li>Children will know:</li> <li>that Advent is a time of waiting to celebrate Jesus at Christmas;</li> <li>about the Advent wreath, calendar, the colour purple and the crib as religious signs and symbols;</li> <li>the Christmas story</li> </ul>	Children will be able to:  talk about their experience and feelings about waiting;  say what they wonder about waiting;  use some religious words and phrases about Advent and waiting;  retell the Christmas story;		
	STEM ~ Science			
Autumn 1 Everyday Materials 1	Children will know:  • properties of a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.  Children will know:	<ul> <li>Children will be able to:</li> <li>distinguish between an object and the material from which it is made;</li> <li>compare and group together a variety of everyday materials on the basis of their simple physical properties</li> <li>describe the simple physical properties of a variety of everyday materials;</li> <li>identify and classify everyday materials;</li> <li>use observations and ideas to suggest answers to questions;</li> <li>perform simple tests.</li> </ul>		
Autumn 2	<ul> <li>the basic parts of the human body;</li> </ul>	Cimarcii wiii be abic to.		





Animals including Humans: About Me  Autumn 1 My Family History	<ul> <li>which part of the body are associated with each sense.</li> <li>History</li> <li>Children will know:</li> <li>where the people and events they study fit within a chronological framework;</li> <li>some ways in which we find out about the past;</li> <li>differences between the lives of grandparents brought up in this country and also those abroad.</li> </ul>	<ul> <li>identify and classify human body parts;</li> <li>perform simple tests to identify the link between body parts and senses;</li> <li>gather and record data to help answer key questions;</li> </ul> Children to be able to: <ul> <li>develop skills to understand how to find out about the past;</li> <li>identify similarities and differences between ways of life in different time periods;</li> <li>use sources to answer questions about the past.</li> </ul>
	Geography	
Autumn 2 Our Local Area	Children will know:  • about the local area of Chadwell Heath, including:  • where they go often  • where they go rarely  • what they see on the way to school  • where the nearest open space is  • key landmarks in their local area;  • key vocabulary terms such as near, far, furthest, travelled.	<ul> <li>Children will be able to:</li> <li>identify the significant features of Chadwell Heath;</li> <li>create a plan of the classroom;</li> <li>use a map (plan) the right way up;</li> <li>use a map to move between two points;</li> <li>add items to a map;</li> <li>locate key features of our local area on an aerial photo;</li> <li>recreate part of a recent journey with a map;</li> <li>create symbols for a map.</li> <li>when using a map, use simple compass directions and locational and directional language.</li> </ul>
	Art and Design	
Autumn 1 Formal Elements of Art	<ul> <li>Children will know:</li> <li>a horizontal line goes left to right;</li> <li>vertical lines go up and down;</li> <li>cross hatched lines are overlapping parallel lines which run alongside each other;</li> <li>the primary colours are: red, yellow and blue;</li> <li>the secondary colours are: orange, green and purple.</li> </ul>	<ul> <li>Children will be able to:</li> <li>experiment with overlapping and placing shapes of paper;</li> <li>use different colours and shapes in ways that interest others;</li> <li>describe the lines in the world of themselves and other artists;</li> <li>hold a pencil and chalk in different ways to experiment with the lines they create;</li> <li>use different materials and lines to make marks, reflecting on what they hear in a piece of music;</li> <li>mix primary colours to make secondary colours;</li> <li>choose a suitable brush for the marks they want to make.</li> </ul>
Autumn 2	Children will know:	Children will be able to:





African Art	<ul> <li>art and design techniques from around the world;</li> <li>various shapes and colours within patterns;</li> <li>pattern designs are unique;</li> <li>art also includes music and dance;</li> <li>designs can be made to look more elaborate;</li> <li>sunsets are a combination of colours and the colours can be layered up to give more depth to a landscape picture.</li> </ul>	<ul> <li>identify and explain shapes and colours within patterns;</li> <li>design their own patterns;</li> <li>make a connection between art, music and dance;</li> <li>evaluate and improve their designs;</li> <li>mix colours to create depth in a picture.</li> </ul>	
	PE		
Autumn 1 Dance (Action Words)  Autumn 2 Gymnastics	<ul> <li>Children will know:</li> <li>different action vocabulary to describe movement;</li> <li>a dance must have a clear start, middle, end.</li> </ul> Children will know: <ul> <li>5 different types of jump;</li> <li>safe landing positions;</li> </ul>	<ul> <li>Children will be able to:</li> <li>interpret words and perform them through physical actions;</li> <li>express ideas and respond to a range of stimuli;</li> <li>develop skills of travelling, turning and stillness;</li> <li>change shape, size, direction, level, speed.</li> <li>Children will be able to:</li> <li>involve apparatus in the performance of jumping actions;</li> </ul>	
and Games		<ul> <li>develop fundamental movement skills;</li> <li>extend agility, balance and coordination;</li> <li>engage in co-operative physical activities;</li> <li>master basic jumping actions;</li> <li>link jumping actions together and to other actions;</li> <li>evaluate and improve short movement phrases</li> </ul>	
	PSHE		
Autumn 1 Being Me in My World	<ul> <li>Children will know:</li> <li>their rights and responsibilities as a member of a class;</li> <li>the value of their own views;</li> <li>the importance of their contributions;</li> <li>choices have consequences.</li> </ul>	<ul> <li>Children will be able to:</li> <li>explain how everyone has the right to learn;</li> <li>show they have an awareness of other's feelings;</li> <li>build on the skills needed to work well with others.</li> </ul>	
Autumn 2 Celebrating Differences	<ul> <li>Children will know:</li> <li>similarities and differences between people in their class;</li> <li>what bullying is;</li> <li>the importance of being kind to children who are being bullied.</li> </ul>	<ul> <li>Children will be able to:</li> <li>make new friends;</li> <li>understand some of the ways in which they are the same and different to their friends;</li> <li>explain how bullying might feel.</li> </ul>	
STEM ~ Computing			
Autumn 1	<ul><li>Children will know:</li><li>some information is personal;</li></ul>	<ul><li>Children will be able to:</li><li>use computers safely.</li></ul>	





iSafe	<ul> <li>personal information should only be given to trusted people;</li> <li>you should get permission form an adult before going online;</li> <li>they should not talk to anyone they do not know online;</li> <li>they need to be careful using computers and devices;</li> <li>that people can bully and be bullied online.</li> </ul>	•
Autumn 2 iAlgorithm	<ul> <li>Children will know:</li> <li>humans and computers follow instructions;</li> <li>instructions need to be precise to follow them correctly.</li> </ul>	<ul> <li>Children will be able to:</li> <li>follow a simple algorithm;</li> <li>devise a simple algorithm;</li> <li>work collaboratively with others;</li> <li>read a set of instructions and usually predict the correct outcome;</li> <li>produce a set of instructions that others can follow;</li> <li>create simple instructions to make things happen and understand that this is called an algorithm;</li> <li>make changes to instructions if they are wrong.</li> </ul>
	STEM – Design and Tec	hnology
Autumn 1 Making a moving story book (Mechanisms)	<ul> <li>Children will know:</li> <li>a mechanism is the parts of an object that move together;</li> <li>a slider mechanism moves an object from side to side;</li> <li>a slider mechanism has a slider, slots, guides and an object;</li> <li>bridges and guides are bits of card that purposefully restrict the movement of the slider;</li> <li>that in Design and technology we call a plan a 'design'.</li> </ul>	<ul> <li>Children will be able to:</li> <li>explain how to adapt mechanisms, using bridges or guides to control the movement;</li> <li>design a moving story book for a given audience;</li> <li>follow a design to create moving models that use levers and sliders;</li> <li>test a finished product, see whether it moves as planned and if not, explain why and how it can be fixed;</li> <li>review the success of a product by testing it with its intended audience.</li> </ul>
	Music	
Autumn 1 Beat and Rhythm	<ul> <li>Children will know:</li> <li>the difference between beat and rhythm;</li> <li>recognise and describe changes in tempo;</li> <li>how different composers use different tempos for effect.</li> </ul>	<ul> <li>Children will be able to:</li> <li>keep in time with the beat;</li> <li>play rhythm patterns;</li> <li>perform controlled changes in tempo to a range of different music;</li> <li>sing different songs that represent different musical genres;</li> <li>create simple accompaniments to Ma Rainey Runaway Blues;</li> </ul>
Autumn 2 Festivals (Duration)	<ul> <li>Children will know:</li> <li>what long short sounds and sequences of sounds are;</li> <li>the symbols showing different length of sounds;</li> </ul>	Children will be able to:  • play long and short sounds and sequences of sounds;  • create symbols showing different length sounds;





	•	sing with an increasing pitch range;