



RE		
Autumn 1 Beginnings	 Children will know: the story of Creation as a religious story; that people are kind and loving because God made them; what a psalm is; 	 Children will be able to: recognise and use some religious words and phrases about different types of prayer; say and ask questions about the beauty around them and God creating the world; describe how people are kind and loving because God made them; retell the story of Creation.
Autumn 1 Signs and Symbols	 Children will know: signs and symbols used in life; religious words and phrases used in the Sacrament of Baptism; that Christians act in a particular way because they are members of the Church family; 	 Children will be able to: talk about their experience and feelings about signs which help them in daily life and the symbols which are important to them; ask and respond to questions about the reasons for the importance of certain symbols in their life; use religious words and phrases to describe some actions and symbols used in Baptism;
Autumn 2 Judaism	 Children will know: the Sabbath is celebrated in Judaism on Saturday; that the Sabbath is known as Shabbat; that a special meal is celebrated on Shabbat; 	 Children will be able to: use the different vocabulary for the Shabbat meal; create a Challah bread; sing Shabbat blessings;
Autumn 2 Preparations	 Children will know: some religious signs and symbols connected with the liturgical season of Advent; that Christians, through their actions follow Jesus as the Light of the World; stories of the Annunciation, the Visitation and the Nativity and be familiar with the characters in those events; 	 Children will be able to: ask and respond to questions about the amount of time and care involved in preparing for Christmas and realise that some of these are difficult to answer; ask and respond to (their own and others) experiences and feelings, about how important it is to prepare well and what happens if there is no preparation; use religious words and phrases to describe some religious actions and symbols connected with the liturgical season of Advent;
STEM ~ Science		
Autumn 1 Everyday Materials	 Children will know: how some solid objects can be manipulated; materials are suitable for different task; key vocabulary. 	 Children will be able to: identify and compare the suitability of a variety of everyday materials; make observations and suggest answers to questions about everyday materials; perform simple tests to test manipulation of solid objects; gather and record data to help answer questions.
Autumn 2	Children will know:	Children will be able to:





Matalili Terri 2020 2021		
Animals including Humans: Growth	 the life cycles of a small range of animals; the changes that happen as we grow and why those changes happen. 	 draw diagrams and create visual presentations; measure and record findings in graph form; describe the journey through life of some animals.
	History	
Autumn 1 Our Local Heroes	 Children will know: some ways in which we find out about the past; the contributions people can make in order to become significant; at least 5 individuals who are significant within our local area. 	 Children to be able to; choose and use parts of stories and other sources to show what they know about some significant people from our local area; use a range of sources of evidence, including oral history, visual images and written documents; ask and answer questions to find out information; use a range of historical vocabulary.
	Geography	, v
Autumn 2 Seasons	 Children will know: the capitals of the United Kingdom; their local area, and that they live in the United Kingdom; the four seasons, in the correct order and identify seasonal and daily weather patterns in the United Kingdom; 	 Children will be able to: identify multiple weather types; locate the UK and name the countries of the UK and their surrounding seas; use and understand basic weather symbols; use geographical skills (sketching) and creative means (role play, questioning) to show their understanding of different weather and seasons; develop locational and place knowledge about Chadwell Heath, and the United Kingdom as a whole; understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting country; use basic geographical vocabulary to refer to key physical features.
Art and Design		
Autumn 1 Formal Elements of Art	 Children will know: tone means the darkness or lightness of something; shading with varied tones makes objects look 3D; there are different grades of pencils (H for hard and B for black). 	 Children will be able to: create a pattern by repeating lines, shapes, tones or colours; find patterns that exist in nature; choose everyday items to paint with and use these items to create a repeating pattern;

take a rubbing;

different tones;

identify different textures;

use colour to create different effects; experiment with shading to create





		 use contrasting tones to make a drawing look three dimensional; hold a pencil in more than one way to create different effects;
Autumn 2 Black History Art: Indigenous Art (Australian)	 Children will know: art and design techniques from around the world; the cross-hatching technique, colours and textures used; some of the symbols used in Indigenous Art and their meaning; dot style of painting and how story-telling is conveyed through art. 	 Children will be able to: create a design using the cross-hatching technique; include some of the symbols used in indigenous art; tell a story through their art work.
(2 2000 02 00220022)	PE	
Autumn 1 Dance: Great Fire Autumn 2 Gymnastics and Games	Children will know: • performances have a start and an end; • reactions to stimuli can vary in terms of speed of movements and size of actions; Children will know: • positions of stillness can vary depending on the number of contact points and body parts;	Children will be able to: explore travelling pathways showing control, change of level/speed/direction; use unison, meet and part and canon; model large and small actions; show a clear start and end; Children will be able to: develop fundamental movement skills; extend agility, balance and coordination; engage in co-operative physical activities; transfer weight from one position of stillness to another: create short movement phrases —
		linking positions of stillness to other actions;
	PSHE	
Autumn 1 Being Me in My World	 Children will know: rights and responsibilities of being a member of the class; 	 Children will be able to: identify hopes and fears for the coming year; listen carefully to others and contribute their own individual ideas about rewards and consequences; discuss what they feel worried about how who to ask for help from; help to make their class a safe and fair place; work cooperatively with their classmates.
Autumn 2 Celebrating Differences	 Children will know: sometimes people make assumptions about boys and girls; what a stereotype is; bullying is sometimes about difference; it is okay to be different; 	 Children will be able to: discuss ways that boys and girls are similar and different; acknowledge differences are okay; identify a variety of ways that someone might feel if they are being bullied.





	what is right and wrong in a school context:	
	 context; how it feels to be a friend and to have a 	
	friend. STEM ~ Comput.	ino
A (1	Children will know:	Children will be able to:
Autumn 1	 you need to be respectful and stay safe 	use computers safely;
iSafe	online;	 use their knowledge of online safety to
	• various information is personal;	identify risks;
	• that personal information should only	 identify some ways they can keep
	be given to trusted people;	themselves safe was using ICT;
	• that people can bully and be bullied	 follow simple e-safety guidelines;
	online.	• identify characteristics of trustworthy people;
		give examples of when it may and may
		not be appropriate to share pictures.
Autumn 2	Children will know:	Children will be able to:
	• programming applications can be given	• use a mouse to navigate the computer;
iProgram	commands to produce specific effects on screen.	• open computer programs;
	on screen.	 use digital drawing tolls to create images;
		 program a simple animation involving movement;
		 write a simple program that produces an output;
		 combine images and text to create a simple animation;
		save work produced;
		• work collaboratively with others;
		 produce a sequence of blocks that
		achieves a simple effect;
		 execute short a sequence of commands that results in an effect;
		move a sprite in one direction on screen using store:
		using steps;program and test a simple program.
	STEM – Design and Te	
A 11 + 11 11 11 1	Children will know:	Children will be able to:
Autumn 1	• that 'diet' means the food and drink	 design a healthy wrap based on a food
A Balanced	that a person or animal usually eats;	combination which work well together;
Diet	what makes a balanced diet;	 slice food safely using the bridge or
	where to find the nutritional	claw grip;
(Cooking	information on packaging;	construct a wrap that meets a design byiof:
and	• what the five main food groups are;	brief;describe the taste, texture and smell of
Nutrition)	 you should eat a range of different foods from each food group, and 	fruit and vegetables;
_ (33323337)	roughly how much of each food group;	 taste testing food combinations and
	• 'ingredients' means the items in a	final products;
	mixture or recipe;	• describe the information that should be
	• you should only have a maximum of	included on a label;
	five teaspoons of sugar a day to stay healthy;	evaluate which grip was most effective.





	 many food and drinks we do not expect to contain sugar do; we call these 'hidden sugars'; 			
Music				
Autumn 1 Beat and Rhythm	 Children will know: the difference between beat and rhythm; what tempo, dynamics and articulation are. 	 Children will be able to: keep in time with the beat; play and create rhythms; perform controlled changes in tempo; sing a range of call and response songs; use simple accomplishments to Scott Joplin music; 		
Autumn 2 Festivals (Duration)	 Children will know: what it means by duration in music; different symbols represent different durations of sound. 	 Children will be able to: describe and play sequences of long and short sounds; read and create symbols (graphic scores) showing sequences different length sounds; understand and use a widening range of dynamics. 		