ART – Expressive Arts and Design

	(Nursery)		Vocabulary		Next steps in learning	
	· · · · · · · · · · · · · · · · · · ·				(Year 1)	
	Know how to use a paint brush and apply a	How to draw details such as arms, legs,	Mix	To learn the primary colours	Colour matching	
Drawing	selected colour	feet, hands and facial features on bodies	Match	To learn how to use a paint brush to mix	Altering tint and shade	
and	Know how to use their body to create and	How to mix colours for a purpose	Primary colour	colours	Warm and cold colours	
Painting	make marks	How to use thin paintbrushes for	Brush	To learn how to wash my brush after I		
	Know how to make marks, circles and lines	painting small details	Dab	have used a colour		
	when drawing	How to mix the primary colours to make	Stroke	To learn how to use pencils and other		
	Begin to draw things that they observe	secondary colours	Line	mark making tools to create		
	Explore the way that paint colours can be	How to make observational drawings	Mark	representations		
	combined to create new colours	and paintings	Zig zag	To learn how to make different lines and		
	Know that paint can be manipulated in	How to use a range of tools and	Wiggly	marks		
	different ways to create different effects	techniques when drawing and painting		To copy the technique of a well-known		
	and texture – adding sand, glue, bubbles etc			artist		
	Know how to choose specific colours to					
	represent their imagination and themselves					
Printing	Know how to use hands, feet and fingers to	How to make marks, patterns and	Print	To safely use printing tools and techniques	Printing with a variety of	
	paint	pictures using implements other than a		To learn how to make different lines,	resources	
	Know how to print with blocks and sponges	pencil		marks and shapes by pressing objects		
				covered in paint		
	Know how to demonstrate creativity and	How to use tools for a specific purpose	Weave	To safely use scissors to cut materials	Join items which have	
	imagination	How to join items using different	Thread	To use a range of small tools to join items	been cut, torn or glued	
Textiles	Know how to construct with a purpose in	techniques eg gluing, taping, using split	Bumpy	To use a range of joining techniques	Improve models by adding	
	mind using different materials and for	pins, bending, punching, threading	Smooth	To experiment with colour, design,	texture	
	different purposes	How to add other materials to develop	Scunch	texture, form and function	Make collages and	
	Know how to use creations within play for a	their creations	Twist		mosaics using different	
	purpose	How to add textures and describe them	Bend		materials	
	Know how to use a simple joining technique	How to use different techniques such as	Fold		Weave items	
	to join materials	weaving and threading	Join			
•	Know how to use malleable materials to	How to manipulate playdough and clay	Clay	To learn how to manipulate a malleable	Use a variety of natural,	
	create 3D sculptures – playdough and junk	to produce a recognisable shape	Playdough	material	recycled and	
	modelling	Know how to impress and apply simple	Roll	Top learn how to use water as a joining	manufactured materials to	
	Know what clay feels like and how it is	decoration	Squash	technique for clay	sculpt	
	manipulated	Know how to cut shapes using scissors	Squeeze	To learn how to apply decoration	Use a variety of	
	Know how to construct eg making props for	and use other modelling tools	Twist	To learn to combine materials to create a	techniques and shapes to	
	role play	Know how to safely use tools such as	Print	construction	sculpt	
	Know how to use simple joining techniques	scissors and staplers when cutting and	Press			
	to join materials effectively	attaching materials	Decorate			
U	Know how to add materials to their models	Know how to overlay and stick materials	Combine	To combine different materials to create	Use a variety of materials	
	and pictures	to make a picture	Overlap	an effect	to produce mosaics	
	To safely use and explore a variety of materia		ith colour, design	, texture, form and function		
	To share their creations, explaining the proce	ess they have used				

COMPUTING – Understanding the World

Curriculum Focus	Prior Knowledge (Nursery)	Key Knowledge for Reception	Vocabulary	Key Skills	Next steps in learning (Year 1)
Computing- Algorithms	Know how to press buttons on an Ipad and other devices	How to sequence stories How to explore a simple programmable toy, press the buttons and observe what happens How to identify when things have gone wrong, what went wrong and how they can they fix it	Instructions Robot Sequence Turn Left Right	To observe cause and effect To input instructions to make an object move To use the mouse and touch screen to select objects and options on the screen To sequence a set of instructions To identify when something has gone wrong and begin to discuss ways to solve the problem	Recognising common uses of information technology beyond school Use technology purposefully to create, organise, store, manipulate and retrieve digital content
Computing - Digital literacy	Know different uses of technology Know how to play simple games on the interactive whiteboard by pressing buttons Know how to play simple games on the class desktop computer and Ipad	What a computer is used for Name different parts of a computer How to keep safe when online What an email is How to communicate digitally (email) How to draw a picture on the computer by using a mouse or finger How to complete a simple program on the computer	Internet Email Print Text	To explore old mechanical toys To search for something on the internet (with support) To send a message via email To know there are rules to help them stay safe when online (E Safety) To name parts of a computer To explore different uses of a computer – typing, drawing, etc To play a game by using the mouse or their finger To move images around the screen by clicking and dragging the mouse or using a finger To use different tools when using a painting package to make different effects	
Computing - Cameras and videos	Know how to press buttons on toys	How to use the buttons on a camera to take a photograph How to use the Ipad to take photographs How to use the camera and Ipad to make videos	Ipad Camera Press Buttons Photograph Video	To take photographs on a camera and Ipad To make a short video using a camera and /or Ipad	

DESIGN TECHNOLOGY – Expressive Arts and Design

Curriculum Focus	Prior Knowledge (Nursery)	Key Knowledge for Reception	Vocabulary	Key Skills	Next steps in learning (Year 1)
Creating with materials	Know how to demonstrate creativity and imagination Know how to construct with a purpose in mind using a variety of resources Know how to use gesture, talk and arrangements of materials to show design Know how to construct for different purposes Know how to use creations within play for a purpose Know how to represent my own ideas, thoughts and feelings	Construct with a purpose and develop independence Use different joining techniques – folding, gluing, sticking, taping, using split pins, bending, hole punching and threading Use a mallet and screwdriver Express ideas through a variety of resources Weave with a range of materials Join textiles using basic joining techniques Colour and decorate textiles using a number of techniques	Join Make Build Construct Weave Thread	 To improve fine motor skills using a range of small tools including scissors, paintbrushes etc. To show accuracy when drawing To safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function To choose specific resources to represent my imagination and use effective joining methods To be able to select, rotate and manipulate shapes To talk about what they have made and talk about the process To adapt their ideas 	To design purposeful, functional appealing products for themselves and other users based on design criteria To use tools and equipment to perform practical tasks
Food and Nutrition	Know how to handle a range of equipment and tools effectively With the aid of adults, know how to wash hands, pour drinks and clean the area Experience cooking and baking	Combine ingredients through a pictorial recipe Combine, cut, mash, stir, mix, pour, peel, chop ingredients Safely use equipment Keep a tidy workspace, wipe down surfaces, sweep and mop floors	Recipe Mix Roll Stir Pour Cut Mash chop	To use fine motor skills to use a range of cutlery With support to use tools safely to butter, cut etc.	To use tools and equipment to perform practical tasks To understand where food comes from To use the basic principles of a healthy and varied diet to prepare dishes
End Points (Early Learning Goal)		y of materials, tools and techniques, experimer ve used; Make use of props and materials wher			their creations,

GEOGRAPHY - Understanding the World

Curriculum	Prior Knowledge	Key Knowledge for Reception	Vocabulary	Key Skills	Next steps in		
Focus	(Nursery)				learning (Year 1)		
People,	Know how to talk	Know about members of their immediate	Ludham	To ask and answer questions about their familiar world	To use maps to		
Culture and	about things they	family and the community where they live	Home	To use photos of their family and local environment	identify countries		
Communities	have observed in the	Talk about and ask questions about their	School	To identify and describe features in their local	To use basic		
	environment	local environment	Shop	environment eg house	geographical		
	Know how to plant	Name and describe people who are familiar	Road	To use loose parts to construct familiar places in	knowledge to refer		
	seeds and begin to	to them	Family	Ludham and the wider world	to physical and		
	have the knowledge	How to draw information from a simple	Park	To draw features from a simple map and describe some	human features		
	of how to take care of	map	River	landmarks in the village	To compare UK to a		
	living plants	Know that they live in Ludham (or another	Castle	To explain features of their homes	contrasting country		
	Know how to explore	surrounding village)	Teacher	To explain some similarities and differences between			
	forces and begin to	Know that they live in England	Church	contrasting locations around the world eg China and			
	explore how they	Know there are different countries around	England	England, hot and cold places			
	create cause and	the world	World	To explain where space is and how to get there			
	effect	Know how to draw on experiences from	Country				
	Begin to know how to	different sources eg observations,	China				
	respect the	discussion, stories, maps	Earth				
	environment around	Know that people perform different roles	Planet				
	them	Know that Earth is a planet	Space				
	Know how to discuss	Know that some landmarks can be seen	Africa				
	experiences and visits	from space	Antarctic				
	they have had		Arctic				
The Natural	Begin to know there	Know the names of some animals and	Plant	To explore the natural world around them			
World	are other places	plants	Animal	To draw pictures of the natural world for example,			
	other than where	Know that animals live in different places	Environment	animals and plants			
	they live	around the world	Desert	To describe what they see, feel and hear outside			
		Know that some environments are different	Rain forest	To describe and comment on things they have seen			
		from the ones in which they live	Ocean	outside			
		Know some implications of environmental	Polar region	To recognise that environments are different locally and			
		damage through global warming and plastic	City	nationally			
		in the environment	Village	To talk about ways they can reduce environmental			
			Global warming	damage on the world			
End Points	People, Culture and Co						
(Early				ion, stories, non-fiction texts and maps; - Know some s			
Learning Goal)	differences between different religious and cultural communities in this country, drawing on their experiences and what has been read in class; - Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and – when						
	appropriate – maps.						
	The Natural World						
		orld around them making about at a	d drawing siste	of onimals and plants. Know some similarities and alife	oronooc between		
				s of animals and plants; Know some similarities and diff	erences between		
	the natural world aro	und them and contrasting environments, c	Irawing on their ex	periences and what has been read in class			

HISTORY - Understanding the World

Curriculum	Prior Knowledge	Key Knowledge for Reception	Vocabulary	Key Skills	Next steps in	
Focus	(Nursery)				learning (Year 1)	
	-	How to identify past events and experiences unique to themselves and begin to understand our place in time How to understand the diversity of family structures How to identify similarities and differences between themselves and their families How Remembrance Day signifies remembering people who have died in wars How bonfire night is celebrated How birthdays are celebrated every year to signify the day you were born How some people are important in history How things change over time	Baby Toddler Child Teenager Adult Family Last week, before, after, next, then, today, tomorrow, yesterday, old, new Similar Different Same	To discuss and share personal history To begin to understand the terms 'past' and 'present' To talk to adults about the past eg past birthdays To begin to ask questions To talk about and sequence members of our own immediate families To talk about the lives of people around them and their role in society To understand the past through settings, characters an events encountered through books and story telling eg Remembrance Day, bonfire night, Neil Armstrong was the first person on the moon Talk about what the future might hold for them		
People, Culture and community	Know how to draw on experiences from different sources Know that different people perform different roles With support use books and technology to find out about the world around me	How they have changed over time How and why some places are special to members of their community eg local places of worship and of historical importance Know how life differs in other countries	Church Cathedral Castle Past Present Special	To discuss and share personal history and understand that other people have different histories To understand and use the terms 'past' and 'present' To talk to adults and peers about the past and to ask questions	Use stories or accounts to distinguish between fact and fiction Recognise that some similarities and differences between past and present	
The Natural World	Know why things happen and why things work in the natural world	How the world has changed over time due to environmental impact How plants and animals change over time	Life cycle Grow Die Decay Global warming	Talk about the changes made by plants and animals over time – growing and decaying, life cycles etc Talk about how the world is changing over time – environmentally		
End Points (Early Learning Goal)	Past and Present Talk about the lives of the people around them and their roles in society; Know some similarities and differences between things in the past and now, drawing on their experiences and what has been read in class; Understand the past through settings, characters and events encountered in books read in class and storytelling People, Culture and Community Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts, and maps; • Know some similarities and differences between different religious and cultural communities in this country, drawing on their experiences and what has been read in class; • Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and – when appropriate – maps. The Natural World Explore the natural world around them, making observations and drawing pictures of animals and plants; • Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class; • Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.					

PSHE – Personal, Social and Emotional Development

Curriculum	Prior Knowledge	Key Knowledge for Reception	Vocabula	Key Skills	Next steps in learning (Year 1)	
Focus	(Nursery)		ry	-		
Relationships	To play with others and on my own To name important people in my family	To understand that there are similarities and differences between everyone and can celebrate this To identify special people in their lives and what makes them special and how special people care for one another Know that everyone is special and unique Know how to express themselves Know how to respect others Know how to have dreams and goals	Mum, dad, grandp arents, brothe r, sister, family	To build constructive and respectful relationships To think about the perspectives of others To express how they are feeling To talk about their worries and/or things they look forward to about being in Year 1 To talk about their memories in	Feeling special and safe Being part of a class Rights and responsibilities Rewards and feeling proud Consequences Owning the Learning Charter Similarities and differences Understanding bullying and knowin how to deal with it Making new friends Celebrating the differences in everyone Setting goals Identifying successes and achievements	
Understanding the World	To learn to play and work cooperatively and share	To show an understanding of their own feelings and those of others, and begin to regulate their behaviour accordingly	Feelin gs Happy Sad Angry Scared	Reception To give focussed attention to what the teacher says, responding appropriately even when engaged in an activity, and show an ability to follow instructions involving several ideas or actions To set and work towards simple goals, being able to wait for what I want and control my immediate impulses when appropriate	Learning styles Working well and celebrating achievement with a partner Tackling new challenges Identifying and overcoming obstacles Feelings of success Keeping myself healthy Healthier lifestyle choices Keeping clean Being safe Medicine safety/safety with household items Road safety Linking health and happiness Belonging to a family Making friends/being a good friend Physical contact preferences People who help us Qualities as a friend and person Self- acknowledgement Being a good friend to myself Celebrating special relationships Life cycles – animal and human Changes in me Changes since being a baby Differences between female and male bodies (correct terminology) Linking growing and learning Coping with change Transition	
Health and Well being	To wash hands To eat healthy snack To express how I feel To use the toilet	Know the importance of basic personal hygiene and understand how to maintain basic personal hygiene Know how to keep healthy and safe To see themselves as a valuable individual To express their feelings and consider the feelings of others To show resilience and perseverance in the face of challenge Know how to manage their own needs Know how to recognise what they like and dislike and feel empowered to make real, informed choices Know how they change as they get older including their bodies	Germs Soap Wash	To manage their basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices To identify and moderate their own feelings socially and emotionally		
End Points (Early Learning Goal)	Self Regulation Show an understandir impulses when approp Managing Self Be confident to try ne hygiene and personal Making relationships	motional Development ang of their own feelings and those of others, and begin to regulate their behaviour according briate; • Give focused attention to what the teacher says, responding appropriately even wh w activities and show independence, resilience and perseverance in the face of challenge; • needs, including dressing, going to the toilet, and understanding the importance of healthy ratively and take turns with others; • Form positive attachments to adults and friendships wi	en engaged i Explain the r food choices.	n activity, and show an ability to follow instructions easons for rules, know right from wrong and try to l	involving several ideas or actions.	

RELIGIOUS EDUCATION - Understanding the World

Curriculum Focus	Prior Knowledge (Nursery)	Key Knowledge for Reception	Vocabulary	Key Skills	Next steps in learning (Year 1)		
People, Culture and Communities	To begin to understand what a festival is and some ways it is celebrated To know how to share special parts of their lives with others To know how to recognise similarities and differences between one another To know about people around them and how they can help	Know and understand the diversity of family structures Know similarities and differences between themselves and their families Know there are different festivals and why they are celebrated and how they are celebrated – Diwali, Holi, Christmas, Easter Know what a festival is and why it is celebrated and how it is celebrated Know why some places are special to members of the community Know some similarities and differences between different religious and cultural communities Know that some stories carry messages - morals	Celebration Festival Diwali Hindu Role model Rules God Jesus Christmas Church Decorations Morals	To ask questions about religions, festivals and celebrations To observe and look closely at places of worship To understand what festivals and celebrations are important to them and their family To talk about traditions and festivals To talk about the messages within stories To talk about what makes people special	Identifying when it is easy or difficult to show friendship and explore when Jesus may have found it difficult Reflecting on the Christmas Story Palm Sunday		
End Points (Early Learning Goal)	Describe their immediate envi differences between different	People, Culture and Communities Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts, and maps; • Know some similarities and differences between different religious and cultural communities in this country, drawing on their experiences and what has been read in class; • Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and – when appropriate					

SCIENCE – Understanding the World

Curriculum Focus	Prior Knowledge	Key Knowledge for Reception	Vocabulary	Key Skills	Next steps in learning (Year 1)
	(Nursery)				
The Natural World	Based on first hand experiences – respond appropriately in discussions about the immediate environment and recent explorations Know how to respond to experiences and explorations of why things happen and why things work Know how to use technology and books (with support) to find out about the world around me	Know how to care for their class and school environment Know how to make observations of the natural world and the seasons through questioning, drawings and taking photos Know about growth and decay Know about changes and patterns in the seasons Know there are 4 seasons in the year Know about changes in weather in the seasons Know about changing states of matter – freezing, melting, boiling, floating, sinking Know that life is a cycle – things grow and die eg seeds to plants, caterpillars to butterflies With support, make observations of the natural world and the seasons Know how to explain why some things naturally occur and talk about changes in the world around them – summer life cycles eg frogs, sunflowers Know how to identify and describe differences observed between natural environments Know how to make observations of the world around them and draw pictures of animals and plants Know how to make different sounds using voices, musical instruments and other objects Know that some animals only come out at night Know that some animals only come out at night Know that objects can be moved using forces – air, push, pull Know a shadow is made Know and name some animals that live in hot places Know and name some animals that live in cold places Know and name some animals need to grow and keep alive Know the basic parts of a plant – leaf, stem, roots Know how to keep healthy – sleeping, drinking, exercise,	Autumn Spring Winter Summer Season Weather Snow Ice Growth Decay Freezing Melting Boiling Floating Sinking Sound Hibernate Earth Planet Shadow Push Pull Force Healthy Global warming Environment	To show curiosity about objects, events and people To ask simple questions To engage in open ended activities To develop ideas of grouping, sequences, cause and effect To know about similarities and differences To make comments about what they observe To talk about what they see, feel and hear outside To talk about animals that hibernate To talk about animals that live in different places To explain what we need to keep ourselves healthy To sort foods with are healthy and not so healthy To talk about some of the environmental changes which take places in the seasons To talk about how we can look after the planet we live on	To distinguish between an object and the material from which it is made Identify and name a variety of everyday materials Describe the simple physical properties of a variety of everyday materials Compare and group together a variety of everyday materials on the basis of their simple physical properties Observe changes across the four seasons Observe and describe weather associated with the seasons Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense Identify, name and label the basic parts of the human body and say which part of the body is associate with each sense (Y1) Compare how things move on different surfaces Observe how magnets attract or repel each other and attract some materials and not others Compare and group together a variety of everyday materials Describe magnets as having 2 poles The force of gravity Effects of air resistance, water resistance and friction Identify and name a variety of common wild and garden plants including deciduous and evergreen trees Identify and describe the basic structure of a variety of common flowering plants including trees Explore and compare the differences between things that are living, dead and things that have never been alive Identify and name a variety of plants and animals in their habitats Observe changes across the four seasons Observe and describe weather associated with the seasons and how day length varies Compare and group together a variety of everyday materials on the basis of their simple physical properties
Fuel Delate	The Network Material	personal hygiene			
End Points (Early Learning Goal)	The Natural World Explore the natural world around them, making observations and drawing pictures of animals and plants; Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class; Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter				