

Year One Spring One					
Science Knowledge (Animals including humans)	Know the names of the main human body parts – head, neck, arms, elbows, legs, knee, face, ear, eyes hair, mouth, teeth	Name the five senses and corresponding body parts.			BROADENING HORIZONS Visit from health professional – Doctor, nurse, dentist.
Science Skills	Draw and label diagrams	Perform simple tests eg task, feely boxes First-hand observations – hearing walks			
Geography Knowledge					
Geography Skills					
Art Knowledge (painting and colour mixing)	Know what the term self-portrait means.		Know the name of an artist and some of their work.	Know that there are artists/craft makers who draw, paint and create sculptures.	BROADENING HORIZONS Guest Artist
Art Skills	Use powder paint/brusho/ready mix to further investigate colour mixing – skin tones for self portraits.	Use different brush sizes appropriately	Talk about what they see when looking at an artist's work.	Say what they like or dislike about an artist's work. Express how art makes you feel.	

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History Knowledge (poss first flight as an event or compare significant lives – Neil Armstrong and Helen Sherman -TBC)	Use common words and phrases relating to the passing of time.	Remember the information to describe historical events and significant people from the past.			BROADENING HORIZONS Pilot visit if flight is studied
History Skills	Chronological Understanding – Place events and artefacts in order on a timeline.	Historical enquiry - Observe or handle evidence to ask questions about the past.	Ask people questions such as – What was it like for ?, What happened? How long ago? Use pictures and online sources to find out about the past.		
DT Knowledge					
DT Skills					
Computing Knowledge (Lego builder 1.4)	Understand what algorithms are (set of instructions to complete a task)				
Computing Skills	To compare the effects of adhering strictly to instructions to completing tasks without complete instructions.	To follow and create simple instructions on the computer.	To consider how the order of instructions affects the result.		

Year One Spring One					
RE Knowledge (Hinduism)	Most Hindus live in India. Hindus believe there is one God, but he is represented by deities that come from part of him.	The three main deities are Brahma, Vishna and Shiva.	Hindus special book or scripture is the Veda – this means knowledge.	Hindus believe in the life cycle of birth, death, rebirth.	
RE Skills	I can use pictures and sources to ask questions about other people's beliefs.	Stories help children understand the importance of these deities.	I can listen to Hindu stories and ask and answer questions.		
PSHE Knowledge (keeping safe, body privacy)	Know the names of private body parts.	Know that body privacy is important and which body parts are private.	Know that feeling scared/unsafe has a physical response.	Know there are a range of adults who can help keep you safe and that you can go to.	
PSHE Skills		I understand which parts of my body are private.	I can explain my body's warning signs if I feel unsafe.	I can name 5 adults who I can go to for help.	
Music Knowledge	Listening and appraising: Recognise the sound of 2 or more instruments and name them. Know there are different styles of music.	Musical Activities: Know that we can create rhythm from words and phrases	Know 2 scheme songs by heart in unison.		
Music Skills	Begin to talk about what they hear. Begin to talk about songs using simple musical vocabulary. Begin to say how music makes them feel.	Can copy back more complex rhythms they hear and make up some of their own.	Can sing together in different styles. Can sing with increasing control of voice.		
PE Knowledge (Gym, points and patches – games – bat and ball & skipping)					GROWTH MINDSET Time to dance competition
PE Skills	Gym – Travel on small and large parts of the body Games – Us a bat to bounce, balance, hit a ball up and down control.	Gym – Use high and low body parts to show safe balances. Games – steer and send a ball safely in different directions.	Gym – Hold a balance for a partner to travel over/under Games – skip with a rope		

Year One Spring Two					
Science Knowledge (Plants)	Know the names of a variety of common wild and garden plants.	Know the basic structure of common flowering plants and trees. Vocabulary – roots, stem, leaf, petal, branch, trunk, twig, blossom, fruit.	Know the name of common trees.	Know the difference between deciduous and evergreen trees.	
Science Skills	Observe and identify basic structures.	Use magnifying glasses. Draw and label diagrams. Keep records of changes over time. Record simple data.			
Geography Knowledge	Name, locate and identify characteristics of the 4 countries and capital cities of the UK and its surrounding seas.				
Geography Skills	Use maps atlases and globes. Directions				
Art	Drawing – know that we can see shapes in pictures.	Printing – know that we get the same shape as the printing object			
Art Skills	Observational drawing – looking for shapes and adding detail.	I can wipe off excess paint/ink to get a clear printing image.			

Year One Spring Two					
History Knowledge					
History Skills					
DT Knowledge (page with moving part - slider)	Recognise a slider Know how a slider works	Know we can look at existing products to help us design our own products. (prototypes help us we our ideas)			
DT Skills	Careful drawing Careful cutting (correct scissor hold)	Be able to explain how a prototype helps to generate ideas.			
Computing Knowledge (maze explorers 1.5)	To understand the functionality of the direction keys.	To understand how to create and debug a set of instructions (algorithm).	To understand how to change and extend the algorithm list.		
Computing Skills	To use the additional direction keys as part of an algorithm.	To create a longer algorithm for an activity.	To set challenges for peers.		

Year One Spring Two					
RE Knowledge	Know that Easter marks Jesus' death.	Know that Christians pray and worship in a Church.	Know that the symbol of the cross is special to Christians. (hot cross buns)		BROADENING HORIZONS Church Visit
RE Skills	I can talk about the main events in a story.	I can explain why worship is important.	I can talk about religious artefacts and explain why they are important.		
PSHE Knowledge	I know what makes a family – love and caring for each other (not just where you live)	I know that families can look different Todd Parr 'Family Book'			
PSHE Skills	I can say who is my family and what is special about my family	I can talk about different kinds of families			
Music Knowledge	Playing: To know the names of their instrument and play them correctly – claves and woodblock				
Music Skills	Begin to play class instruments correctly				
PE Knowledge (Dance - March March March Games – developing partner skills.					
PE Skills – Individual and partner work	Dance – Perform simple rhythmic patterns and repeat. Games – play running, jumping and avoiding gms	Dance – Select movements to create a dance. Games – change rules in a game to add challenge	Dance – Explore a range of movements and link them. Games – Observe describe other children's activities.		