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Spring Community	Children will know:  • the story of the call of the apostles;  • some of the advice St; Paul gives us about being loving members of a community;	<ul> <li>Children will be able to:</li> <li>ask and respond to questions about their own and others' experiences of being part of a community;</li> <li>ask questions about what they and other think about the responsibility and commitment of belonging to a community and realise that some of these questions are difficult to answer;</li> <li>use religious words and phrases to describe the actions and symbols within a funeral Mass;</li> <li>make links between the call of the apostles and God's call to people to</li> </ul>		
Spring Giving and Receiving	<ul> <li>Children will know:</li> <li>what happens during the Introductory Rite;</li> <li>what a person might do if they follow Jesus' advice;</li> <li>religious vocabulary to give reasons for religious actions and symbols used in the celebration of the Eucharist;</li> </ul>	serve him today;  Children will be able to:  ask and respond to their own and others' experiences and feelings about giving and receiving;  ask questions about what they and others wonder about giving and receiving every day and realise that some of these questions are difficult to answer  describe ways in which peace is lived out by believers;		
Spring Self-discipline	<ul> <li>Children will know:</li> <li>some of the religious stories of Holy Thursday, Good Friday and Easter;</li> <li>some ways in which Christians try to be self-disciplined in Lent;</li> </ul>	<ul> <li>Children will be able to:</li> <li>ask and respond to questions about their own and others' experiences of being self-disciplined;</li> <li>ask questions about what they and others wonder about how people can reach their full potential and realise that some of these questions are not easy to answer;</li> <li>talk about the liturgy of Easter;</li> <li>use religious vocabulary to describe some religious actions and symbols of Lent and Holy Week and give reasons;</li> <li>make links between religious stories of Holy Thursday, Good Friday and Easter and Christian beliefs;</li> </ul>		
STEM ~ Science				
Spring 1 Living Things and their Habitats	<ul> <li>Children will know:</li> <li>living things can be grouped in a variety of ways;</li> <li>names of a variety of living things;</li> <li>names of living things within their local area.</li> </ul> Children will know:	<ul> <li>Children will be able to:</li> <li>identify differences, similarities or changes between living things;</li> <li>gather, record, classify and interpret data to help answer questions;</li> <li>record findings using simple scientific language;</li> <li>use classification keys to help identify and name a variety of living things.</li> <li>Children will be able to:</li> </ul>		
Spring 2	Children will know:	Crinaren will be able to:		





### Conservation

- environments can change and that this can sometimes pose dangers to living things;
- examples of human impact (positive and negative) on environments; changes that can be made to help the negative human impact to different environments.
- gather and record information to suggest improvements to environments;
- research a man-made disaster that seriously impacted the environment and present findings;
- conduct fair tests to investigate air pollution levels and compare the results.

#### History

# Spring 1 Ancient Egyptians

Children will know:

- why the Nile was important to Ancient Egyptians;
- some reasons why the Ancient Egyptians were successful;
- a range of different roles and jobs carried out by the Egyptians;
- why the Egyptians built the pyramids;
- important details about Egyptian religion;
- achievements made by the Ancient Egyptians;

#### Children will be able to:

- use a timeline to locate Ancient Egypt and other ancient civilisations;
- use some main sources of evidence to reach some conclusions about Ancient Egyptian life;
- place the different roles in hierarchy of importance;
- construct informed responses that involve thoughtful selection of relevant information about Ancient Egyptians;
- address and devise historically valid questions about Ancient Egyptian life;
- compare the achievements made by the Ancient Egyptians with those of other societies;

### Geography

# Spring Rivers & The Water Cycle

Children will know:

- where rainfall goes when it falls to Earth;
- rainwater forms streams and rivers;
- water evaporates from oceans, seas, lakes and the ground;
- water condenses as clouds;
- a range of rural and urban features, including settlements;
- some ways people use and change rivers;
- some facts about several of the world's major rivers;
- some changes that different rates of water flow produce;

#### Children will be able to:

- use the appropriate geographical vocabulary;
- appreciate how and why rain falls from clouds;
- follow the River Thames on a map from source to mouth;
- locate some of the world's main mountain ranges on a map;
- model how water has helped to make these mountain ranges the shapes they are today;
- identify features of an OS map;

### Art and Design

## Spring 1 **Drawing: Power Prints**

Children will know:

- lines can be lighter or darker, or thicker or thinner and that this can add expression or movement to a drawing;
- patterns can be irregular and change in ways you wouldn't expect;

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Children will be able to:

- experiment with shading to create different tones;
- use contrasting tones to make a drawing look three-dimensional;
- explore ways of holding a pencil to create different effects;
- use charcoal as a drawing material;





		look for light and dark areas and
		<ul><li>recreate these using tone;</li><li>show how big one object is compared</li></ul>
		to another in their drawing;
		• use scissors with precision;
		make decisions about how to place    Approximate the place   Proximate the place
		<ul><li>drawn elements in their compositions;</li><li>combine different shapes, sizes and</li></ul>
		textures to create contrast;
		• create tone by 'hatching' parallel lines;
		• include contrast and pattern in a print;
Spring 2	Children will know:	Children will be able to:
Sculpture and	• simple 3D forms can be made by creating layers, by folding and rolling	use curved lines to suggest three dimensional shapes;
3D: Mega Materials	<ul><li>materials;</li><li>key features of Magdalene Odundo's</li></ul>	use tools, including hands, to carve, model and refine a sculpture;
Iviaici iais	artwork;	work safely with carving tools;
		<ul><li>draw designs for sculptures;</li><li>bend wire to make shapes;</li></ul>
		<ul><li>join wire by twisting and looping it;</li></ul>
		consider how to display a sculpture to
		best showcase it;
	PE	
Spring 1	Children will know:	Children will be able to:
Net Games	• tactics, rules and conventions for	• improve skills of travel;
Net Games	<ul> <li>small-sided, competitive games;</li> <li>the principles of attack and defence in small sided games.</li> </ul>	• send, chase, receive, avoid, dodge, attack, defend, movement into/out of space;
		<ul> <li>perform with control and accuracy.</li> </ul>
Spring 2	Children will know:	Children will be able to:
Gymnastics:	• key phrases associated with movement as an individual and group;	• evaluate and improve own and others practise;
Rotation	-	develop skills of unison;
110 000 011		• vary and control level, speed,
		direction; control, jumping;
	French	• turn, gesture, act and react to stimuli.
0	Children know:	Children will be able to:
Spring 1	<ul> <li>the phonic sounds – I, IN, IQUE and</li> </ul>	<ul><li>speaking: say words/parts of the story</li></ul>
Goldilocks	ILLE;	to retell the story;
and the Three Bears	<ul> <li>strategies to help decode longer pieces of spoken and written text that will contain unknown language;</li> </ul>	• <b>listening:</b> match the sounds to picture, word and phrase throughout the unit.
Dears	<ul> <li>to always look for cognates first and to</li> </ul>	• reading: match the word to picture,
	use picture, word and phrase cards for	word and phrase and reorder the story correctly;
	support;	writing: create a story mini-book
	<ul> <li>vocabulary which can support them in attempting to re-tell a familiar fairy tale in French;</li> </ul>	using word and phrase cards;
	decoding skills	
Spring 2	Children know:	Children will be able to:





At the Tea Room	<ul> <li>the phonic sounds – I, IN, IQUE and ILLE;</li> <li>a wider range of nouns and indefinite articles/determiners for common foods, snacks and drinks;</li> <li>plural nouns in French;</li> <li>about French currency;</li> </ul>	<ul> <li>speaking: role play key vocabulary from the unit;</li> <li>listening: match sounds to a picture, word or phrase;</li> <li>reading: match words to a picture, word or phrase;</li> <li>writing: create a menu with prices;</li> <li>grammar: use plurality so more than one of each item can be ordered from the choice of food, snacks and drinks.</li> </ul>	
	PSHE		
Spring 1 Dreams and Goals Spring 2 Healthy Me	<ul> <li>Children will know:</li> <li>sometimes hope and dreams do not come true and that can hurt;</li> <li>contributions they make in group situations.</li> <li>Children will know:</li> <li>there are people who take on the roles of leaders and followers in a group;</li> </ul>	<ul> <li>Children will be able to:</li> <li>make a new plan and set new goals;</li> <li>identify vocabulary linked to being resilient;</li> <li>share in the success for a group.</li> <li>Children will be able to:</li> <li>recognise negative feelings in peer pressure situations;</li> <li>have a clear picture of what is right and wrong;</li> <li>develop an awareness of how different people and groups impact on us;</li> <li>act assertively to resist pressure from peer pressure situations;</li> <li>identify feelings of anxiety and fear, tapping into their inner strength.</li> </ul>	
	STEM ~ Computing		
Spring 1 iData	<ul> <li>Children will know:</li> <li>that computers represent data as numbers;</li> <li>computers represent data as numbers and count using switches of 'on' and 'off';</li> <li>information can be stored as numbers, text and choices.</li> </ul>	<ul> <li>Children will be able to:</li> <li>create a binary string that represents their own initials;</li> <li>sort record cards using field names;</li> <li>add records to a database;</li> <li>search a database to answer questions;</li> <li>information in a database to create a simple chart.</li> </ul>	
Spring 2 iAnimate	<ul> <li>Children will know:</li> <li>what an animation is;</li> <li>animations can be created using digital tools;</li> <li>Each frame shows a figure in a different pose;</li> <li>Storyboards are used to create an animation.</li> </ul>	<ul> <li>Children will be able to:</li> <li>create a flipping book animation;</li> <li>draw a series of images on frames;</li> <li>animate a sequence of digital images;</li> <li>design and add backgrounds to their animated scenes;</li> <li>plan and make an animation.</li> </ul>	
STEM – Design and Technology			
Spring Adapting a Recipe	<ul> <li>Children will know:</li> <li>the amount of an ingredient in a recipe is known as the 'quantity.';</li> <li>it is important to use oven gloves when removing hot food from an oven;</li> </ul>	<ul> <li>Children will be able to:</li> <li>design a biscuit within a given budget, drawing upon previous taste testing judgements;</li> </ul>	





(Cooking and Nutrition)	<ul> <li>the following cooking techniques: sieving, creaming, rubbing method, cooling;</li> <li>the importance of budgeting while planning ingredients for biscuits;</li> </ul>	<ul> <li>follow a baking recipe, from start to finish, including the preparation of ingredients;</li> <li>cook safely, following basic hygiene rules;</li> <li>adapt a recipe to improve it or change it to meet new criteria;</li> <li>evaluate a recipe, considering: taste, smell, texture and appearance;</li> <li>describe the impact of the budget on the selection of ingredients;</li> <li>evaluate and compare a range of food products;</li> <li>suggest modifications to a recipe.</li> </ul>		
Music				
Spring 1 Exploring Pitch and Scales	<ul> <li>Children will know:</li> <li>what the pentatonic scale is;</li> <li>what different intervals are;</li> <li>what an ostinato is;</li> </ul>	<ul> <li>Children will be able to:</li> <li>recognise, identify and describe changes in pitch;</li> <li>play melodies using the pentatonic scale;</li> <li>improvise melodies using the pentatonic scale and work out melodies by ear;</li> </ul>		
Spring 2 I Can Play the Ukulele	Children will know:  • the parts of the ukulele;  • what a chord is;	<ul> <li>Children will be able to:</li> <li>hold a ukulele accurately;</li> <li>play chords and melodies with accuracy;</li> <li>play in time with the beat and with others:</li> </ul>		