Cycle B Curriculum Overview Pathfinders Years 1 & 2 September 2021

Innovative Decisive Creative Independent

		Science	Design and Technology	History	Geography	Art	Music	Computing	PSHE
Autumn Term	School Theme **The Very Best Version of Me** 2 week 6.9.2021- 17.9.2021								To recognise and communicate feelings to others To listen to, reflect on and respect other people's views and feelings To understand that it is important to share their opinions and to be able to explain their views To learn to listen to other people and play and work co-operatively To recognise the importance of listening to other people To understand the concept of negotiation To understand the importance of being able to play and work cooperatively To work independently and in groups, taking on different roles and collaborating towards common goals To take part in a simple debate about topical issues To share opinions and explain their views To reflect on the similarities and differences between people To know the conventions of courtesy and manners To understand the importance of sun safety To know how to keep safe in the sun To recognise and manage risk in everyday activities To learn about the importance of medicine safety To recognise that some substances can help or harm the body To learn about the difference between secrets and surprises To understand when not to keep adults' secrets To seek help from an appropriate adult when necessary To learn about who to go to for help and advice To recognise that there are people who care for and look after them To know how to keep safe and how and where to get help To recognise and respond to issues of safety relating to themselves and others and how to get help To know how to respond safely and appropriately to adults they may encounter (in all contexts, including online) whom they do not know
	Theme 1 Conflict **Unity in the Community** 7 weeks 20.9.2021- 12.11.2021	To know and describe the basic structure of a variety of common flowering plants To know and describe how seeds and bulbs grow into mature plants To learn that plants need water, light and a suitable temperature to grow and stay healthy To name and identify a variety of common wild and garden plants, including deciduous and evergreen trees To know how animals obtain their food from plants and other animals, using the idea of simple food chain, and identify and name different sources of food		Pupils should be taught about changes within living memory Pupils should be taught about significant historical events, people and places in their own locality To know about significant historical events, people and places in their own locality	To learn about the geography of the school and the key human and physical features of its grounds and immediately surrounding environment Use aerial photographs and plan perspectives to recognise landmarks and basic physical features of the local area To know the key human features of the local area, including appropriate vocabulary such as city, town, village, factory, farm, house, office and shop To know the key physical features of the local area, including appropriate vocabulary such as beach, coast, forest, hill, mountain, ocean, river, soil, valley and vegetation To know how to locate the school on a map To learn about how places have become the way they are and how they are changing To recognise changes in the environment and identify how the environment may be improved and sustained To learn about significant historical events, people and places in the locality	To use a range of materials creatively to design and make products To know about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work To know about the influence that Cesar Manrique had on the Lanzarote island community To know that Cesar Manrique's wind toys are moving sculptures	Play tuned and untuned instruments musically To know how symbols are used in composition To know that the dynamic symbol *f* means 'loud' and *p* means 'quiet' To know what is meant by musical texture To name and know how to play a range of musical instruments	To understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions To use the 'repeat' (loop) and 'when' (conditional statement) command within a series of instructions To plan a short 'story' for a sprite and write the commands for this To edit/refine a sequence of commands	Understand our role in the class community How to contribute to the life of the classroom Develop a strong relationship with the local community Learn rules for, and ways of, keeping safe, including basic road safety and about people who can help them to stay safe Develop an awareness of the Green Cross Code Understand that they belong to various groups and communities Develop a sense of belonging in the wider community Understand the role of the local community
	School Theme **Enterprise Week** 1 week 15.11.2021								To understand where money comes from To recognise notes and coins To understand the role of money in our society To identify the different types of work people do and learn about different places of work To recognise where money comes from and the choices people make to spend money on things they want and need To understand why it is important to keep money safe To understand the importance of managing money carefully To understand that we cannot always afford the items we want to buy To understand the importance of choices and spending money wisely To gain a basic understanding of enterprise To contribute to enterprise activities
	Curriculum **Happy Families** 3 weeks 22.11.2021- 10.12.2021			Know and understand simple vocabulary relating to the passing of time such as 'before', 'after', 'past', 'present', 'then' and 'now' Know about changes in their own lives Know about changes in the way of life of their family and others around them Know some differences between how people used to live at different times Learn about Queen Elizabeth II and Queen Victoria					
	Christmas 1 week 13.12.2021								

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Spring Term	Theme 2 Culture **Zero to Hero** 6.5 weeks 3.1.2022- 18.2.2022	To observe and name a variety of sources of light, including electric lights, flames and the sun To know that fire has been used throughout history for heat and light To know about simple circuits involving batteries, wires, bulbs and other components To know how a switch can be used to break a circuit	Explore the sensory qualities of materials Identify a target group for what they intend to design and make Recognise how structures can be made stronger, stiffer and more stable Generate and talk about their own ideas Follow safe procedures Take account of simple properties of materials when deciding how to cut, shape, combine and join them Use tools and materials with help Identify a purpose for what they intend to design and make Identify simple design criteria then plan what to do next, using a variety of methods Observe and take account of properties of materials when deciding how to cut, shape, combine and join them Identify what they could have done differently or how they could improve their work in the future Communicate their ideas using a variety of methods e.g. drawing, making mock-ups, ICT Measure, mark, cut out and shape a range of materials Use simple finishing techniques Talk about their ideas, saying what they like and dislike, and evaluate against their design criteria	Pupils should be taught about events beyond living memory that are significant nationally or globally To realise that setbacks do not have to be a barrier to achievement – Michael Jordan To learn that perseverance is vital to achievement – Thomas Edison To understand that circumstances do not have to be a barrier to achievement – Malala Yousafazi To learn to overcome rejection in order to go on to succeed – Walt Disney To understand how showing respect for individuals leads to gaining respect – Mother Teresa		To know about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work To know that Christy Brown was a famous artist who could only use his left foot to draw and paint with To understand some of the challenges that Christy Brown must have faced	Use their voices expressively and creatively by singing songs and speaking chants and rhymes To know what cheerleading is and learn about the history of cheerleading To understand the importance of listening to others when performing in a group	To use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies To use technology purposefully to create, organise, store, manipulate and retrieve digital content To explore digital resources by using hyperlinks and simple menus To use the internet and other digital sources to find out about significant issues, events and people and explore real and imaginary locations To use technology purposefully to create, capture, organise, store, manipulate, retrieve and present digital content To try alternatives using a range of tools and techniques to alter text, images and sounds To use strategies to stay safe when using ICT and the internet To plan, discuss and review work developed using ICT in order to improve it To identify when and where to go for help and support when they have concerns about material on the internet	To recognise what they are good at To value their own achievements To learn how to set simple goals and targets for themselves To recognise how they can use their strengths to contribute to different groups To identify and respect similarities and differences between boys and girls To recognise and respect similarities and differences between people
	Curriculum **Paddington's Passport** 3 weeks 28.2.2022- 18.3.2022				To understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a contrasting non-European country i.e. Lima, Peru and London To name and locate the world's seven continents and five oceans To name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas To identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage using world maps and globes				
Summer Term	Theme 3 Communication **Happily Ever After** 7 weeks 21.3.2022- 20.5.2022	To understand the difference between things that are living, dead and things that have never been alive To know that humans and other animals can produce offspring and that these offspring can grow into adults To identify and name a variety of birds	Design purposeful, functional, appealing products for themselves and other users based on design criteria Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics Understand the importance of exploring and evaluating a range of existing products Evaluate their ideas and products against design criteria Design and make a prototype of a bag suitable for the client (Fairy) to carry things in.			To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination To use a range of materials creatively to design and make products To know the importance of including specific features in a model or artefact linked to a fairy tale character	Experiment with, create, select and combine sounds using the inter-related dimensions of music To understand the meaning of pitch To know the meaning of tempo To know that dynamics relates to volume To know what sound effects are and how they are used To know how to create and follow a graphic score	To understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions To explore digital resources by using hyperlinks and simple menus To identify common uses of information technology beyond school To give instructions to make things happen using programmable devices To use technology purposefully to create, capture, organise, store, manipulate, retrieve and present digital content To try alternatives using a range of tools and techniques to alter text, images and sounds To combine written text with graphics, tables, sound and images and present work appropriately	Learn about bullies and bullying behaviour Understand that bullying is wrong Understand that name-calling is hurtful and avoidable Take part in discussions with the whole class Recognise how their behaviour affects other people Understand what is and what is not bullying behaviour Recognise how their behaviour affects other people Understand that bullying is wrong Learn strategies to cope with unfair teasing Understand that there are different types of teasing and bullying Understand who can help if someone is affected by bullying Understand that there are different types of bullying, that bullying is wrong and how to get help to deal with bullying Understand what is positive and negative behaviour • Recognise how their behaviour affects other people
	Active Week 1 week 23.5.2022								
	Theme 4 Conservation **Light Up the World** 7 weeks 7.6.2022- 21.7.2022	To recognise that we need light in order to see things and that dark is the absence of light – LKS2 To know, name and observe a variety of sources of light, including electric lights, flames and the sun To recognise that light from the sun can be dangerous and that there are ways to protect their eyes – LKS2 To understand that the sun provides energy and that solar power is a sustainable energy source To be aware of simple ways to save electricity To know that shadows are formed when the light from a light source is blocked by a solid object – LKS2 To understand the term 'nocturnal' and learn about nocturnal animals			To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space To learn about colour sequences and be able to order colours, from lightest to the darkest To understand that, depending on how much pressure is applied, different media e.g. coloured pencils, can produce different tones and shades	Listen with concentration and understanding to a range of high-quality live and recorded music To know how to create and follow a graphic score To understand the meaning of timbre To know the importance of structure in a piece of music	To use technology purposefully to create, organise, store, manipulate and retrieve digital content To explore digital resources by using hyperlinks and simple menus To collect, sort, record and represent information to inform investigations and designs To draw conclusions from data collected To use technology purposefully to create, capture, organise, store, manipulate, retrieve and present digital content To combine written text with graphics, tables, sound and images and present work appropriately To plan, discuss and review work developed using ICT in order to improve it To use technology safely and respectfully, keeping personal information private To identify when and where to go for help and support when they have concerns about material on the internet	Learn about making positive choices and how they can lead to happiness Learn about a range of different feelings and emotions Understand that it is acceptable to feel a range of emotions Recognise, name, manage and express feelings in a positive way Understand and be aware of the different ways to show sadness Understand about coping with change and loss Learn about making positive choices and how they can lead to happiness