

Year R Curriculum Map			
Subject	Autumn	Spring	Summer
Topic	Let's Explore & Marvellous Machines	Once Upon a Time & Ready Steady Grow	Animal Safari & On the Beach
RE Understanding Christianity/ Discovery RE	<i>'Why is the word 'God' so important to Christians?' and 'Why do Christians perform Nativity plays at Christmas?'</i>	<i>'Why do Christians put a cross in an Easter garden?' and 'What makes every single person unique and precious?'</i>	<i>'How can we help others when they need it?' and 'How can we care for our wonderful world?'</i>
Literacy, communication & language ELS phonics	The children will have daily phonics sessions and will be reading regularly to an adult in school. At the beginning, for the Reception children, this will involve looking through a book and discussing the story, via the pictures. The children will build up a repertoire of letter sounds and will start to segment and blend them into simple words. We will also focus on reading key words, some of which cannot be sounded out phonetically and must be learnt by visual recognition (e.g. the, was, said). These are known as 'harder to read and spell words'. Your child will also practise letter formation using a variety of media (e.g. chalk, sand, whiteboards). We will be recounting our own experiences, listening to and retelling stories, story mapping, and looking particularly at 'The Little Red Hen' and 'The Leaf Man'. The children will be learning a poem to perform in the 'Poetry Recital'. This term we will also look at some traditional tales, including 'Three Billy Goats Gruff'. We will be looking at machine poems and reading fiction and non-fiction books about various types of machines.	The children will continue to have daily phonics sessions and will be reading regularly to an adult in school. We are now looking at phase 3 sounds and are continuing to learn more 'harder to read and spell' words. The children will be taking part in speaking and listening games. We will be linking our topics where possible through cross-curricular lessons. We will be learning about and retelling well known Fairy Tales - The Princess and the Pea, Jack and the (Jelly)Beanstalk, looking closely at the characters, settings and main events. After half term, the children will look at songs, nursery rhymes and stories linked with farmyard animals. We will also read fiction and non-fiction books about farmyard animals.	The children will continue to have daily phonics sessions and will be reading regularly to an adult in school and with a partner in phonics sessions. We are now looking at phase 4 sounds and are continuing to learn more 'harder to read and spell' words. We will be linking our topics where possible through cross-curricular lessons. We will be looking particularly at 'A First Book of Animals' by Nicola Davies, 'Owl Babies' by Martin Waddell, 'The Very Hungry Caterpillar' by Eric Carle, 'The Rainbow Fish' by Marcus Pfister and 'The Snail and the Whale' by Julia Donaldson. We will also be reading non-fiction information books about animals and writing non-fiction information texts about wild animals.
Maths	The children have maths sessions four times a week as well as other daily opportunities to	The children have maths sessions four times a week as well as other daily opportunities to engage with	The children have maths sessions four times a week as well as other daily opportunities to

	engage with mathematical equipment and practise number skills. We will develop counting skills in a variety of situations, recognition of numerals and ordering of numbers. We will be learning about 2-D shapes, positional language and composition of numbers up to 5. We will be working on the important foundations of maths, such as counting on & back, number recognition, number formation, position. If possible, it would be helpful if you can use opportunities to show your children how maths is used in real life situations, for example, measuring ingredients for cakes or adding with money in the shop.	mathematical equipment and practise number skills. We will continue to develop counting skills in a variety of situations, recognition of numerals and ordering of numbers. We will be working on the important foundations of maths, such as counting on & back, number recognition, number formation, position. We will also be covering patterns, measuring length, height, capacity, 2-D and 3-D shapes.	engage with mathematical equipment and practise number skills. The children will continue to subitise through dice, domino and bingo activities. We will also practise and consolidate counting on and back within 10, as well as counting up to and identifying numbers to 20. We will cover spatial reasoning, adding and subtracting, tangrams, money, doubling, sharing, grouping, odd and even numbers.
Understanding the world: Science	In Science, this term the focus will be on learning about and investigating animals which live on the school grounds. We will also be exploring the similarities and differences between us - eye colour, height etc. This will also tie into our PSHE lessons on mental health and how we treat others even if they are different to us. We will also be investigating magnetic and non-magnetic materials in the second half of the term. During the first half term, the children will take part in forest school sessions in our forest school area and school grounds.	In Science, the children will be investigating which materials make the most comfortable bed for a princess. We will grow beans and cress and monitor and record their growth. The children will sort seeds and animals according to certain criteria. This will also tie into our PSHE lessons on mental health and how we can 'be our best' and keep our bodies and minds healthy.	In Science, the children will explore various animal habitats and compare the animals that live there with animals in their locality. They will learn how to care for pets and what all animals need to grow, survive and stay happy and healthy. They will explore animal features and find out how they survive in the wild. They will compare the ways that animals are similar and different. In the additional 'Creep, Crawl and Wriggle' project, your child will learn about minibeasts. They will observe minibeasts in their natural habitats and create shelters for them to live in. They will learn about the life cycle of a butterfly and explore what minibeasts, such as snails and worms, need to survive. They will compare the features of minibeasts and learn the names of their body parts. After half term, the children will learn about the animals that live in the sea and find out about worldwide seas and oceans. They will explore the importance of looking after the environment to keep living things safe.

			This term, the children will take part in forest school sessions in our forest school area and school grounds.
Understanding the world: Humanities Cornerstones	Our topic 'Let's Explore' will teach the children about their local environment and community and we will design and create our own maps. The children will also look at how Thornford has changed over time by looking at present and past photos. The children will also discuss and learn about places they have visited on holiday. After half term, with our 'Marvellous Machines' topic, the children will be learning about our local environment and comparing it to other locations. We will also be learning about the history of transport and comparing old fashioned cars to modern day cars.	Our topic 'Once upon a Time' will teach the children about settings found in Fairy Tales, including castles and features of castles. We will compare a castle to our modern day homes. After half term, with our topic, 'Ready, Steady, Grow', the children will be learning about farmyard animals and where our food comes from. We will also learn about and identify baby animals.	Our topic 'Animal Safari' will teach the children about animals in the wild, their habitats and where they are found in the world. After half term, with our 'On the Beach' Topic, the children will be learning about the seashore and what animals can be found in rockpools. The children will share their own experiences of beaches and what they like to do at the beach. The children will also learn about all of the wonderful animals that live in the seas and oceans.
Computing Espresso Coding National Centre for Computing's s.o.w.	We will reinforce our knowledge of internet safety by using the website https://www.thinkuknow.co.uk/. The 'thinkuknow' website also contains resources for parents to use with their children at home. We will also be using iPads to become more familiar with apps such as 'Doodle' on Pic Collage. We will also be using 'Google Earth' to investigate our local community.	We will reinforce our knowledge of internet safety by using the website https://www.thinkuknow.co.uk/. The 'thinkuknow' website also contains resources for parents to use with their children at home. We will also be using iPads to become more familiar with apps such as 'Doodle' on Pic Collage and introduce coding activities with the floor robots. 'Internet Safety Day'.	We will reinforce our knowledge of internet safety by using the website https://www.thinkuknow.co.uk/. The 'thinkuknow' website also contains resources for parents to use with their children at home. We will also be using iPads to become more familiar with Tapestry and 'Doodle' on Pic Collage.
Expressive Art and Design	This term we will be learning about colour, line and shape using a wide range of media. Our art focus will be on 'autumn' which will involve exploring autumnal colours, leaf printing and mark making with natural autumn objects. We will be learning about primary colours. The children will use colouring pencils and paint to create their own fantasy worlds. The children will also design and create their own robots. Artist study : Jackson Pollack	This term we will be linking with our topic of fairy tales by creating swords, shields, crowns, goblets, and jewellery. We will be creating and building castles with a range of junk modelling materials. The children will be designing and making magic wands, thinking about the uses and purposes of colour and materials. We will also be making and decorating ginger bread. After half term, we will be creating farmyard scenarios with play doh and draw various farm animals using different media, including iPads. We will also be designing and making our own musical shakers and bread.	This term we will be linking with our topic of 'Animal Safari'. We will be designing and making our own animal masks using a range of materials and components. The children will also design and make a 'home for a pet', considering appropriate materials for a comfy bed. The children will select the right tools and materials to create their own snails in the style of 'Matisse'. The children will also 'spin their own webs' using wool and paper plates. After half term, the children will look at a range of seaside paintings by various artists and they will

			create their own seaside paintings using water based paints and watercolours. Artist study: Henri Matisse
Music	The children will explore ways of using their voices expressively and perform actions to create an expressive story. To develop a steady beat through using movement, body percussion and instruments. Learning and singing songs about 'Harvest' and the Christmas Story.	The children will explore various musical instruments and the names of these instruments. We will be singing nursery rhymes and listen and respond to different types of music.	This term the children will be reflecting on their listening skills, learning about the interrelated dimensions of music through singing, improvising and playing classroom instruments. We will then be learning about the history of music and revisiting well known nursery rhymes. We will also sing and learn nursery rhymes and songs linked with minibeasts.
Physical Development Complete PE	We will be using the outdoor space as much as possible to help develop the children's spatial awareness. These will include our P.E units: 'Games for Understanding', 'Walking', 'Feet 1' and 'Dinosaurs'. We develop the children's fine motor skills by providing a range of activities such as patterning, threading, modelling with dough and cutting tasks.	We will be using the outdoor space as much as possible to help develop the children's spatial awareness. This term we will be covering P.E units: 'Hands 1', 'High, Low, Over, Under', 'Ourselves', and 'Hands 2'.	The children will be learning to jump and hop in a variety of ways and at different speeds. We will also be developing their jumping technique and applying it in games. We will revisit and extend our learning on gymnastics and ball skills, using various apparatus and controlling our bodies and throwing equipment. This term we will be covering P.E units: 'Moving', 'Jumping 1', 'Games for Understanding' and 'Rackets, bats, balls and balloons'.
Personal, social & emotional development	We will discuss and explore similarities and differences between themselves and others and among communities and traditions. Scarf units: 'Me and My Relationships' - All about me, What makes me special, Me and my special people, Who can help me? My feelings, My feelings (2) and 'Rights and Respect' - Looking after my special people, Looking after my friends, Being helpful at home and caring for our classroom, Caring for our world, Looking after money (1): recognising, spending, using, Looking after money (2): saving money and keeping it safe.	Scarf units: 'Being My Best' - Bouncing back when things go wrong, Yes, I can! Healthy eating, My healthy mind, Move your body, A good night's sleep. and 'Valuing Difference' - I'm special, you're special, Same and different, Same and different families, Same and different homes, I am caring, I am a friend. .	Scarf units: 'Keeping Safe' - What's safe to go onto my body, Keeping Myself Safe - What's safe to go into my body (including medicines), Safe indoors and outdoors, Listening to my feelings, Keeping safe online, People who help to keep me safe and 'Growing and Changing' - Seasons, Life stages - plants, animals, humans, Life Stages: Human life stage - who will I be?Where do babies come from? Getting bigger, Me and my body - girls and boys. .