

Year 2 Term 1 Fire! Fire!	English Information Texts - We will be researching pandas and creating information posters about them to inform others about why they are the best animal. We will also learn about the dangers of fire and how to be safe around it. We will share our knowledge by writing leaflets. Instructions - We will follow instructions to make our own bread and then learn to write our own set of instructions for the recipe. Fiction writing - We will be writing about escaping from the Great Fire of London Recount - We will recount our trip to Kent Life	Mathematics - Place Value including understanding and ordering numbers, reading and writing numbers and counting on in intervals. - Addition - Subtraction	P.E Dance - The children will learn to copy movements, respond to different stimuli, express moods through dance and create routines. Hockey - The children will develop hockey skills such as dribbling, passing, shooting and team strategy making.
R.E. Christianity - Who made the world? We will be exploring the topic of creation and recognising its place in the Bible. We will think about how the creation story influences the lives of Christians, by caring for and appreciating the world around us.	Science Animals and Humans We will be learning about different categories of vertebrates and what an invertebrate is. We will consider what each vertebrate needs to survive and the conditions it survives best in.	Computing Computing systems and networks The children will be learning about what IT is. They will consider what IT we use in school and in the wider world. We will learn about using IT in different ways and how to be safe using IT.	History What did we learn from The Great Fire of London? The children will learn to sequence the event with a timeline and investigate the causes and effects of it. They will explore how life was different in 1666 and how we use historical sources, such as Samuel Pepys' diary, to gather information about the past. They will be asked to think about why it is important that we learn from events of the past.
Art/D.T. Colour Theory This term, the children will learn more about how colours are made and used by artists. They will learn about primary and secondary colours, tints and shades, warm and cool colours and how colours can be used to convey feeling.	Music Time to play This term children will be exploring pulse and rhythmic patterns. We will copy, create, combine and represent rhythmic patterns. We will use body percussion and percussion instruments.	PSHE Being me in my world This unit is designed to help children recognise and talk about their hopes and fears for the coming year. They will learn about their rights and responsibilities for being a good class member and contribute their own ideas about rewards and consequences. They will consider their own choices and understand the consequences of their actions.	Extras The children's learning will be enhanced with lots of wow moments, including; - Great Fire drama - A visit to Kent Life with Great Fire of London Workshops

Year 2 Term 2 Around the World	English Traditional Tales from Around the World - We will study different traditional tales from the countries we will be investigating in Geography. The children will use these as a basis to write their own stories. We will compare them to traditional tales that we already know. Christmas Writing - The class will learn about the features of letter writing and write one to Father Christmas. Fingers crossed that he writes back! We will also write Christmas poems.	Mathematics - Addition - Subtraction - Shape	P.E Football - We will practise the skills of passing, dribbling and shooting. We will also learn the basic rules of football.
R.E. Christianity - How should we care for others around the world and why does it matter? Children will explore bible stories about people caring for each other and right and wrong arising from the stories. Children will learn about friendships and that we all have special gifts, They will learn that some religions consider charity and giving a large part of their beliefs.	Science Materials We will be considering the properties of different materials. We will look at objects that can be made out of different materials and consider which ones we think are best. We will investigate the best material to be used for something waterproof.	Computing We are photographers The children will be considering the technical and artistic merits of photographs. They will be using a digital camera or camera app to take digital photographs of living things. They will learn to review, rate and reject the images they take, before learning to edit and enhance. We will also learn how to upload photos to the computer and select their best image to include in a shared portfolio.	Geography Where in the World Would I Like to Visit? The children will follow Buddy Bee on an adventure around the world, travelling over the five oceans and stopping at all seven continents. The children will learn to research countries and compare them with the U.K. They will develop their understanding of maps, atlases and grid references.
Art/D.T. Moving Pictures The children's imaginations will soar as they think of exciting and inventive ways of bringing their Christmas cards to life through a variety of moving mechanisms. They will explore sliders, levels, pivots and wheel mechanisms.	Music Time to play cont... This term children will be exploring pulse and rhythmic patterns. We will copy, create, combine and represent rhythmic patterns. We will use body percussion and percussion instruments.	PSHE Celebrating Difference This unit is inspired by the different people in the world. The children will explore the idea of gender stereotypes and consider similarities and differences between genders. They will also learn how to stand up for themselves and others and how to get help if they or others encounter a bully. They will explore how to be a good friend valuing differences and understanding these differences make everyone special and unique.	Extras This term, lots of our wow moments will come from the Christmas festivities, including; - The infant nativity play - The Christmas party - The infant pantomime

Year 2 Term 3 Explorers	English Character description - We will learn about how to describe characters, using adjectives and similes. Recounts - We will recount our Christmas adventures. Comparison - We will compare the explorers we have studied and argue which we feel was the best explorer and why.	Mathematics - Multiplication - Division - Money	P.E Gymnastics - We will be learning to travel in different ways, create different body shapes, perform balances and use apparatus safely. Infant Agility - The children will be learning running techniques, balancing, throwing, jumping and will be developing hand - eye coordination.
R.E. Christianity - What is Humanism? Children will learn what a Humanists is. They will understand that Humanists do not believe in a god. They believe it is possible to live a good and fulfilling life without following a traditional religion. They do not follow a holy book either. Instead, Humanists value traits like reason and rely on science to explain the way things are.	Science Plants Living Things and their Habitats We will begin learning about plants and the fact they need light to grow. We investigate the difference between plants grown in the light or dark. We will consider the different habitats that animals live in - including polar, desert, oceans and microhabitats.	Computing Robot Algorithms We will use bee bots. We will give instructions to move robots correctly. We will develop our understanding of algorithms as instructions and convert simple algorithms to programs. We will learn to predict what a simple program will do and spot and debug (fix) errors in our programs.	History Who was the greatest explorer? The children will study Christopher Columbus and Neil Armstrong in depth to form their own opinion about who they believe was the greatest explorer. They will develop their questioning, researching and comparing skills before being involved in a whole class debate to reach an answer. We will focus on both the positive and negatives of each explorer and discuss why some people believe Columbus Day should not be celebrated.
Art/D.T. Printing Children will be learning about the designer Orla Kiely. They will learn how to create patterns for printing and the different ways they could print. Children will have the opportunity to evaluate their work.	Music Musical Mood and Pictures We will recognise and explore musical mood. We will choose sounds to match a theme and create effect. We will be using the timbre of our voices and percussion instruments.	PSHE Dreams and Goals The children will consider the things that they have achieved and how that makes them feel. They will explore their strengths as a learner and recognise areas of improvement. They will recognise who they work well with to complete group challenges and problem-solving activities, considering how it feels to work successfully in a group.	Extras The children's learning will be enhanced with lots of wow moments, including; - Holding a debate - Drama and role play

Year 2 Term 4 Mexico	English Author studies (Julia Donaldson and Shirley Hughes) - We will look at the books of Julia Donaldson and recreate our own version of Stick Man. We will then compare her stories to those of Shirley Hughes. Comparison Text - we will be writing a comparison of Tocuaro and Kingsdown thinking about the language we use.	Mathematics - Multiplication - Division - Length - Height - Capacity - Mass - Temperature	P.E Tri Golf - The children will learn the terms used in golf. They will use equipment and begin to develop techniques. Tag Rugby - The children will learn to dodge and weave, catch and throw and learn to move to the goal area. They will also learn how to mark another person and tag.
R.E. Christianity - Why does Easter matter to Christians? We will be telling the stories of Holy Week and Easter and making links with the idea of Salvation (Jesus rescuing people). We will be thinking of examples of how Christians show their beliefs about Jesus as saviour in Church worship.	Science Living Things and their Habitats Continued We will continue to consider the different habitats that animals live in - including polar, desert, oceans and microhabitats. We will also look at food chains and consider the things that are alive, dead or never been alive.	Computing Data and Information Pictograms We will collect, count and input data to create pictograms. We will learn what an attribute is. We will also be able to collect information from a pictogram.	Geography How Does Tocuaro Compare with Deal/Kingsdown? The children will embark on a journey to Tocuaro, a small village in Mexico. They will study the life of Angelica Horta, a six-year-old girl from the village and compare with their own. They will also develop their geographical skills by reading, using and creating maps with a key.
Art/D.T. Sewing Inspired by their Mexican topic, children will have the opportunity to design and sew a poncho for one of their toys. They will learn different stitches, plait and present their work. Children will have the opportunity to reflect and consider how to improve their work in future.	Music Musical Mood and Pictures cont... We will recognise and explore musical mood. We will choose sounds to match a theme and create effect. We will be using the timbre of our voices and percussion instruments.	PSHE Healthy Me This unit explores what the children need to keep their bodies healthy. It focussed on identifying different food groups and which ones are important for a healthy lifestyle. The children will also learn to identify causes of stress and how to combat these with relaxation strategies. They will also learn how medicines work and how it is important to use them safely.	Extras The children's learning will be enhanced with lots of wow moments, including; - A trip on an 'aeroplane to Mexico' - An exciting and fun-filled Mexican party (dancing, party games, craft, food)

Year 2 Term 5 Mary Anning	English Newspapers - This term we will be writing a range of newspapers. We will write about when our school was invaded by a dinosaur, an article about finding dinosaur eggs and an article about Mary Anning's discoveries. The children will learn all about the features of newspapers, including headlines, captions, paragraphs and quotes. We will also take our End of Key Stage One Reading assessments.	Mathematics - Fractions - Time	P.E Cricket - Children will learn throwing and catching skills. They will learn how to field and the basic concepts of the game. Tennis - Children will learn to hold a tennis racket correctly and carefully control, bounce and pass the ball.
R.E. Islam - Who is a Muslim and what do they believe? The children will explore Muslim beliefs about God and the Prophet Muhammad. We will look at special objects used in the Muslim faith and identify some ways that special occasions are celebrated.	Science Plants, bulbs and seeds and Wildlife We will learn the difference between seeds and bulbs. We will plant both and investigate how they grow and what they need to grow best. We will consider what wildlife does for us and how we can help wildlife.	Computing Creating media - digital music We will talk about and understand how music makes us feel. We will understand and create rhythms on a digital music platform. We will know notes and tempo. We will create digital music and edit and review it.	History Why should Mary Anning be celebrated? The children will learn about Mary Anning, her discoveries and her legacy. They will look at a variety of sources to learn more about her and explore the extent that her discoveries were acknowledged and celebrated during her lifetime. They will follow the campaign of a girl in Dorset to commemorate Anning with a statue.
Art/D.T. Sculpture Children will learn about sculptures. They will discuss outdoor sculptures and consider the materials best for long-term sculpture. They will learn about the artist Andy Goldsworthy and will produce sculptures of their own.	Music Patterns with Pitch We will identify and describe changes in pitch. We will create simple melodies and perform using musical accompaniments. We will be using tuned percussion.	PSHE Relationships In this unit, children will be able to identify different family members and understand their relationship with each of them, knowing why it is important to share and cooperate. They will learn about what is acceptable physical contact within a family and also how to recognise and appreciate the people who can help them in their family, at school and in their community.	Extras The children's learning will be enhanced with lots of wow moments, including; - An opportunity to be archaeologists.

Year 2 Term 6 Seaside	English Letter Writing - We will be learning about persuasive letters and how we can convince someone to share our ideas. Narrative - Using our knowledge of pirates, we will create a diary entry as if we are pirates on board a ship, describing our jobs and the excitement of finding buried treasure. Non-Fiction - We will write brochures about a seaside town.	Mathematics - Statistics - Position and Direction - Outdoor maths - Revision	P.E Athletics - We will be developing our running, throwing and jumping skills each week. We will learn to sprint, run longer distances, throw overarm and underarm for both accuracy and distance and jump in a number of ways. Rounders - We will learn to bat, field and bowl, as well as developing our teamwork skills, such as communication.
R.E. Islam - Who is a Muslim and what do they believe? The children will continue to explore Muslim beliefs about God and the Prophet Muhammad. We will look at special objects used in the Muslim faith and identify some ways that special occasions are celebrated.	Science Growing Up We will look at the lifecycles of different living things and look for similarities and differences between them.	Computing Programming - Creating quizzes We will use scratch to design and create a programme. We will programme a sequence of commands deciding what needs to be achieved. We will choose backgrounds and sprites for our programme. We will debug and evaluate what we have done.	Geography What is it like at the seaside? We will be finding well known UK seaside holiday destinations in an atlas. We will explore and identify the human and physical features found at the seaside. We will use and create our own aerial maps.
Art/D.T. Seaside Picnic The children will be given the opportunity to taste, explore, make and think about a range of different picnic foods. The children will design and make their own pinwheel sandwiches and fruit kebabs and evaluate the success of it. We will be using the principles of a healthy diet to prepare our dishes.	Music Patterns with Pitch cont... We will identify and describe changes in pitch. We will create simple melodies and perform using musical accompaniments. We will be using tuned percussion.	PSHE Changing Me In this unit, the children will be able to identify and understand some changes outside of their control and share their feelings on this. They will be able to explain how their bodies have changes since they were a baby and celebrate becoming more intentent. The children will learn to recognise the physical differences between boys and girls and use the correct names for body parts. They will also be able to identify who to talk to if they are worried about these changes.	Extras The children's learning will be enhanced with lots of wow moments, including; - Trips to the beach - Sports day - Seaside snacks picnic - A 'zoo' trip to reinforce our scientific learning.