Science Scientific enquiry Children will compare the uses of everyday materials Observing closely to identify and classify objects and their materials Identify and discuss Recording of observations Uses of Everyday Materials Identifying and comparing the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses Finding out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching	Computing CODING Children can explain what is meant by coding. Know that for a computer to make something happen, it needs to follow instructions. They can use the design mode to have control over how their game looks. Children can write a program that controls how a character moves. Children can write a program to make an object stop. Explain how to use the follow terms in a program – command, repeat, input, output, event, collision. Children can predict and explain how they know how certain objects can only move in certain ways
Year 2 Term 1 Our World Ourselves	PE Gym Perform gymnastics shapes and link them together Children will link together a number of gymnastic actions into a sequence. Fundamentals Explore how the body moves when running at different speeds Develop changing direction and dodging Develop balance, stability and landing safely Develop jumping hopping and skipping actions Develop coordination and combining jumps Develop combination jumping and skipping with an individual rope
Rule of Law - Children will work together to create a set of rules to keep them safe in the classroom. Children will learn that we need rules to keep us safe outside (Geography field trip) Tolerance - Children will learn to tolerate and respect each other's differences Individual Liberty - Children will give their own opinion about a story setting Mutual Respect - Children will think about character's feelings Democracy - Children will choose a theme for their topic group name then vote for their group names. They will vote for the tastiest healthy wrap. Inspirational Figures Art – Jane Perkins Sislin Fay Allen Mary Seacole Brian Moses	History Geography based topic
PSHE/RHE Let the children come	RE Family and belonging Children will begin to understand that there are different types of beginnings and people deal with new beginnings in different ways Children will be able to recognise the story of Creation as a religious story. Children will be able to talk about their experience and feelings about beginnings. Children will be able to say what they wonder about the excitement and surprise that a new start can bring. Children will be able to retell the story of Creation or some phrases from the Psalms Children will be able to ask and respond to questions about their own and others experiences about new beginnings. Children will be able to ask questions about what they and others wonder about the reasons for some beginnings being easy and others difficult and realise that some questions are difficult to answer.
<u>Music</u> <u>Musical Me</u> Children will learn to sing the song 'Once a Man Fell in a Well' and to play it using	Geography What is in our local area? Children will study maps and aerial photographs and use simple compass directions.
	Scientific enquiry Children will compare the uses of everyday materials Observing closely to identify and classify objects and their materials Identify and discuss Recording of observations Uses of Everyday Materials Identifying and comparing the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardopard for particular uses Finding out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching Year 2 Term 1 Our World Ourselves British Values Rule of Law - Children will work together to create a set of rules to keep them safe in the classroom. Children will learn that we need rules to keep us safe outside (Geography field trip) Tolerance - Children will work together to create a set of their sidfferences Individual Libery - Children will learn to tolerate and respect each other's differences Individual Libery - Children will we their own opinion about a story setting Mutual Respect - Children will think about character's feelings Democracy - Children will choose a theme for their topic group name then vote for their group names. They will vote for the tastiest healthy wrap. Inspirational Figures Art - Jane Perkins Sislin Fay Allen Mary Seacole Brian Moses Mussic

English Core texts: The Journey Home by Fran Preston-Gannon Fiction Writing a postcard Non Fiction Information report, persuasive letter	Science Scientific enquiry Children will compare the uses of everyday materials Observing closely to identify and classify objects and their materials Identify and discuss Recording of observations Uses of Everyday Materials Identifying and comparing the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses Finding out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching	Computing Making music – Purple mash Children understand what 2Sequence is and how it works. Children have used the different sounds within 2Sequence to create a tune. Children have explored how to speed up and slow down tunes. Children understand what happens to the tune when sounds are moved. Children can change the volume of the background sounds. Children can create two tunes which depict two feelings.
<u>Maths</u> Addition & Subtraction, Money	Year 2 Term 2 Celebration	PE Gym (low apparatus) To remember and repeat simple gymnastic actions with control. To balance on isolated parts of the body using the floor and hold balance. To develop a range of gymnastic moves, particularly balancing. To link together a number of gymnastic actions into a sequence. Invasion Games Understand what defending and attacking means Understand that goal scoring is an attacking skill and explore ways to do this Understand that stopping goals is a defending skill and explore ways to do this Explore how to gain possession Mark an opponent and understand this is a defending skill Apply simple tactics for defending and attacking
Art Drawing Children will show increasing pencil control (can draw selected detail) Children will produce a growing range of patterns and textures with a single pencil Children will use a range of tones using a single pencil Find out about the work of Monet Explore and experiment with pastels Children will work from direct observation and imagination Children will a range of drawing media in different ways: hatching, scribble, stippling and blending	Rule of Law Tolerance Children will learn about the achievements of Walter Tull Mutual Respect Children will learn about women's contribution to the war Individual Liberty Children will give their opinion about a story Democracy Inspirational Figures Walter Tull John Dunlop Charles Macintosh John McAdam Gustav Holst	History Why do we remember Walter Tull? The Christmas Story Describe where the people and events studied fit within a chronological framework and identify similarities and differences between ways of life in different periods. Ask and answer questions using parts of stories and other sources to show that they know and understand key features of events. Record what they have learned by drawing and writing. Learn about the importance of Remembrance Day Create a prayer or poppy wreath
Design Technology Balanced Diet Children will be able to name the main food groups and identify foods that belong to each group They will be able to describe the taste, texture and smell of a given food They will think of 4 different wrap ideas, considering flavour combinations Children will construct a wrap that considers the design brief and their plan Children will write a letter to explain what they have done	PSHE/RSE Let the Children Come	RE Loving community Children to sort Christian and Non-Christian symbols Make an invitation for a baptism and explain what will happen e.g. it will be a celebration to welcome an infant to their Church family Write a diary entry from the point of view of the baby- all children will be able write about being welcomed into the church family Children will write about the four main signs and symbols of Baptism
MFL Children will explore colours in French They will sing 'O Holy Night' in French Muddy Puddle Maths – children will use natural objects to create groups Science – children will investigate micro habitats	Music Dynamics, timbre, tempo and motifs (Theme: Space) Developing knowledge and understanding of dynamics, timbre, tempo and instruments. Learning to compose and play motifs.	Geography

English Core Texts: Toby and the Great Fire of London by Margaret Nash and Jane Cope, NF Literacy Shed Plus - The Great Fire of London, Fiction Prediction, character description, recount, Non Fiction Information report Poetry Haiku poetry	Science Scientific Enquiry Asking simple questions recognising that they can be answered in different ways Observing closely, using simple equipment Identifying and classifying Using their observations and ideas to suggest answers to questions Habitats Children will identify different habitats and the creatures which may live there. Recognise that we have a responsibility to protect living things Identify plants and animals in the local environment Identify producers and consumers in a food chain	Computing Internet Safety Children will learn to use the search tool and have knowledge and understandir of sharing on the internet Children will be introduced to email and open and send simple online communications Children will understand that information put online leaves a digital footprint Children will learn how to keep personal data secure
<u>Maths</u> Multiplication and division, Statistics	Year 2 Term 3 The Great Fire of London	Gym (low apparatus) To remember and repeat simple gymnastic actions with control. To balance on isolated parts of the body using the floor and hold balance. To develop a range of gymnastic moves, particularly balancing. To link together a number of gymnastic actions into a sequence. Fitness Learn how to run for a long time Develop jumping in a long rope using timing Develop coordination in individual skipping Develop stamina and change in direction Explore exercises to develop strength Develop agility, balance and coordination
Art Look at images of Tudor houses Explore pastels, pens and pencils Use pastels to draw a scene from the Great Fire of London Colours to create mood Changing colours by mixing	Rule of Law Tolerance Mutual Respect Individual Liberty Democracy Children will vote for a sponsored animal Inspirational Figures Wassily Kandinsky Samuel Pepys	History How has London changed since the Great Fire? Find out about the Great Fire of London and use common words and phrases relating to the passing of time. Identify similarities and differences between ways of life in 1666 and now. Create a timeline of the events of the great fire of London. Describe how London has changed since 1666. Compare methods and equipment for firefighting today to those used in 1666
<u>Design Technology</u> Creating a moving picture using leavers	PSHE/RSE I am Unique Girls and Boys Clean and Healthy (My Body)	RE Local Church: Books Talk about their favourite book and explain why it is special. Talk about the Bible and say why it is special to Christians Find out about the Gospels and talk about their favourite Bible story Talk to the year 6 altar servers and explain why the altar servers are importar within Mass. Retell the story of the Baptism of Jesus and talk about how Jesus and John felt
Find France and England on a map and google earth. What are the similarities and differences? Look at London now on google earth. What languages are spoken in London? Muddy Puddle Maths – children will use natural objects to create groups Science – children will investigate micro habitats	Music Myths and legends Developing understanding of musical language and how timbre, dynamics and tempo affect the mood of a song.	Geography Know that the capital city of England is London Look at images of modern-day London Identify significant landmarks Discuss differences between London and where we live

English Core Texts : Traction Man by Mini Grey Fiction Story writing Non fiction Maths Shape Fractions	Science Scientific Enquiry Asking simple questions recognising that they can be answered in different ways Observing closely, using simple equipment Identifying and classifying Using their observations and ideas to suggest answers to questions Plants Children will observe and describe how seeds and bulbs grow into mature plants grow a range of seeds and a bean in a jar Children will find out and describe how plants need water, light and a suitable temperature to grow and stay Year 2 Term 4 The Great Fire of London	Computing Presenting Ideas Children know that digital content can be represented in many forms. Children make a quiz about a story using 2Quiz. Children extract information from a 2Connect file to make a publisher fact file on a nonfiction topic. Children know that data can be structured in tables to make it useful. Children can use a variety of software to manipulate and present digital content and information Children can collect, organise and present data and information in digital content Dance Remember, repeat and link actions to tell a story Develop an understanding of dynamics and how they can show an idea Use counts of 8 to help stay in time with the music Copy, remember and repeat actions Explore pathways and levels
	THE GIGALTHE OF LONGON	Ball skills Develop fundamental ball skills such as throwing and catching, rolling, hitting a target, dribbling with both hands and feet and kicking a ball.
Art	Rule of Law Conscience Alley – children will decide whether to do as Mum says Tolerance Children will celebrate similarities and differences in people Mutual Respect Individual Liberty Children will justify reasons for their predictions Democracy Inspirational People Samuel Pepys Christopher Wren Helen Sharman Valerie Bloom	History How has London changed since the Great Fire? Compare methods and equipment for firefighting today to those used in 1666 Create a poster of fire safety tips Understand that objects from the past can help us to understand events. To know how archaeologists and artefacts help historians' understanding of the past. Famous People: Samuel Pepys, Charles II
Design Technology Mechanisms Explore mechanisms and design a moving vehicle To select appropriate materials Build and test a moving vehicle Evaluate the structure of a moving vehicle	PSHE/RSE Feelings, Likes and Dislikes Feelings Inside Out Super Susie Gets Angry	RE Lent Think about the choices we make and the importance of making good choices Learn about Ash Wednesday and the start of Lent Describe the events Palm Sunday, Maundy Thursday, Good Friday, and Easter Sunday Describe some ways in which Christians use the time of Lent Think of ways of helping others during Lent
France/UK comparison. Singing French p31 'Ou habites tu?' French songs using numbers up to 20. Muddy Puddle Science – children will find evidence of living and non-living things. Children will investigate micro habitats on the school field Geography – children will create micro journeys of the school grounds	Music African call and response song (Theme: Animals) Learning a traditional African call and response song and to recognise simple notation. Composing animal-based call and response rhythms.	Geography How has London changed since the Great Fire? Look at images of London now and compare them to 1666 Contrasting locations: Chatham and London

	<u>Science</u> <u>Scientific Enquiry</u>	<u>Computing</u> <u>Creating pictures - in the style of different artists in Purple mash</u>
English Core Texts : Jim and the Beanstalk by Raymond Briggs, Little Red by David	Ask simple questions and know that they can be answered in different ways Conduct a test and record the results	Children can explain what is meant by impressionist art
Roberts ,Into the Forest by Anthony Browne, Apes to Zebras by Liz Brownlee	Use their observations and ideas to answer questions	Children can explain what is meant by impressionist art Children can use 2Paint a Picture to create their own art based upon this
Titanic	Gather and record information about the ways that the body responds to exercise	style
Fishion	Animals including Humans	Children can use 2Paint a Picture to create their own art based upon this
Fiction Story retelling, rewriting a traditional tale, newspaper report	Describe the changes in animals as they grow. Find out about and describe the basic needs of humans and other animals.	style Children can use 2Paint a Picture to create their own art based upon his style
Persuasive writing, setting description, diary entry, survivor letter	describe what humans are like at different stages of their lives	Children can use 2Paint a Picture to create their own art by repeating
	Describe the importance for humans of eating the right amounts of different	patterns in a variety of ways
Non Fiction Titanic recount	food groups. Understand why it is important for humans to exercise	Children can combine more than one effect in 2Paint a Picture to enhance their patterns
Thank recount	Describe the importance of good hygiene for humans.	Children can use the e Collage function in 2Paint a Picture to create their own
	, , , , ,	surrealist art using drawing and clipart
	Voor 2	Yoga Copy, repeat and develop an awareness of strength when completing yoga pose
<u>Maths</u>	Year 2	Develop an awareness of flexibility
Length and Height, Position and Direction	Term 5	Copy and remember actions linking them into a flow
Length and Height, Position and Direction		Net and wall Games
	The Titanic	Use the ready position to defend a place on court Develop returning a ball with hands
		Develop racket skills
	British Values	
	Rule of Law	
	Tolerance	History
	Mutual Respect	What was the Titanic?
<u>Art</u>	Children will learn about the Captain Smith staying on the Titanic and women and children being rescued before men	Describe significant people from the past. Recognise that there are reasons why people in the past acted as they did
Plan a porthole collage	Children will learn about Judaism	Label timelines with words or phrases, such as: past, present, older and new.
Paint a background sea scape colour mixing to represent sea and sky	<u>Individual Liberty</u>	Use dates where appropriate.
	Democracy Inspirational figures	Use words and phrases such as: a long time ago, recently, when my parents/carers were children, years, decades and centuries to describe the
	inspirational figures	passing of time. Write a report about what happened.
	Art – Monet	Famous People in history: Ruth Becker
	Humanities – Ruth Becker Science – Florence Nightingale	
	Goldrice Tiorence Highlingale	<u>RE</u>
	PSHE/RHE	World - Spread the word
Design Technology	The Cycle of Life	Children will know and understand how to pass on a message.
Sew a running stitch with regular-sized stitches and understand that both ends must be knotted.	Beginnings and Endings	Pupils will know and understand Pentecost, spreading the Gospel message through the gift of the Holy Spirit.
Prepare and cut fabric to make a pouch from a template.	Change is All Around Real Life Online	Children will acquire the skills of assimilation, celebration and application of the
Use a running stitch to join the two pieces of fabric together.	Rules to Help Us	above. Pentecost: is a Greek word meaning the fiftieth day. At the feast of
Decorate their pouch using the materials provided.	·	Pentecost, the Jewish people celebrated God's gift of the law, God's rules for them to help them to be happy.
		Geography
		The world's oceans and continent
MFL Katie Morag- cultural comparison Scotland and Medway		Using maps and globes, pupils will Identify the location of hot and cold areas in
Use google earth to compare the locations and select music from both	Music	the world in relation to the Equator and the North and South Poles and discuss and compare the 7 continents and 5 oceans.
Areas and compare phrasing, wording, differences and similarities.	Orchestral instruments (Theme: Traditional Western stories)	The children will use both maps images to identify the coldest places in the work
	Children are introduced to the instruments of the orchestra and practice	- The North and South pole, related to their study of the Arctic. Make predictions
	Identitude these within a piece of music	about where the hottest places in the world are
	identifying these within a piece of music.	
Muddy Puddle Metho children will investigate position and direction	identifying these within a piece of music.	Children will identify the equator and locate the places on the Equator which are the hottest.
Muddy Puddle Maths – children will investigate position and direction	identifying these within a piece of music.	Children will identify the equator and locate the places on the Equator which are

English Core Texts: Magic Finger by Roald Dahl, Say How You Feel by Joseph Caelho Fiction Character description Adventure story Non Fiction Instructions for building a nest	Scientific Enquiry Ask simple questions and know that they can be answered in different ways Conduct a test and record the results Use their observations and ideas to answer questions Gather and record information about the ways that the body responds to exercise Animals including Humans Describe the changes in animals as they grow. Find out about and describe the basic needs of humans and other animals. describe what humans are like at different stages of their lives Describe the importance for humans of eating the right amounts of different food groups. Understand why it is important for humans to exercise Describe the importance of good hygiene for humans.	Computing E SAFETY AND EFFECTIVE SEARCHING Ensure that the school policy is complied with Take all appropriate precautions for the Internet research sections of the project Children will use technology safely and respectfully, keeping personal information private; know where to go for help and support when they have concerns about material on the internet They will recognise common uses of information technology beyond school.
<u>Maths</u> Time and mass, capacity and temperature	Year 2 Term 6 Seaside	PE: Target Games Consider how much power to use when aiming at a target Understand how to score using overarm and underarm throwing Develop hitting a moving target Athletics To run with agility and confidence. To learn the best jumping techniques for distance. To throw different objects in a variety of ways. To hurdle an obstacle and maintain effective running style. To run for distance. To complete an obstacle course with control and agility
Art Investigate texture with paper e.g: scrunching and screwing paper up to create a composition Uses a range of decorative techniques Evaluate their work and suggest improvements	Rule of Law Children will know and understand how rules can help at home and in school Tolerance Mutual Respect Children will learn about respect for animals and discuss whether it is right or wrong to hunt animals Children will learn about different faiths Individual Liberty Children will have their own views on whether characters should seek revenge Children will make choices about behavioural consequences Democracy	History Why do people like to live beside the seaside? Use phrases and words like: 'before', 'after', 'past', 'present', 'then' and 'now'; in their historical learning Identify differences between ways of life at different times Use the words 'past' and 'present' accurately Discuss how reliable accounts / stories / photos are Recognise why people did things, what events happened and what happened as a result – Grace Darling & RNLI Describe significant people from the past – Grace Darling
Design Technology Giuseppe Arcimboldo DT - design a picnic (cookery) See above Follows safety and hygiene procedures Know how to prepare simple dishes safely and hygienically, without using a heat source Prepare a range of simple dishes Use different techniques, e.g. cutting, peeling and grating Know that a healthy diet is made up from a variety and balance of different foods and drinks	PSHE/RHE Three in One Who is my Neighbour? The Communities we Live In Needs and Wants	Pentecost Children will know and understand how rules can help at home and in school. Children will know and understand how rules can help at home and in school. Children will understand about- God's rule for his people Breaking rules Jesus teaches his disciples about forgiving Children will know and understand how rules can help at home and in. Respond Children will acquire the skills of assimilation celebration and application of the sign of peace.
Where is France? Find France and England on a map and google earth. What are the similarities and differences? Make comparisons between climate, popular food, money etc.	Music On this island: British songs and sounds Creating sounds to represent three contrasting landscapes: seaside, countryside and city.	Geography capital cities, seaside comparison and fieldwork. Children will know what people do on UK seaside holidays. They will be able to identify and discuss natural and manmade features of seaside places. They will learn that seaside holidays have been taken for a long time. know what people did at the seaside in the past. •Can they find the longest and shortest route using a map? •Can they use a map, photographs, film or plan to describe outside Europe?