

HALF TERM: Lent 2 2020

TEACHER: Miss Loscalzo Teaching Assistant: Ms Cotter YEAR GROUP: 4



	WEEK 1	WEEK2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
English Text Type	Non- fiction - explanation texts	Non- fiction - explanation texts	Non- fiction - explanation texts	Poetry	Poetry	Poetry
Reading Comprehension	Fiction	Non-fiction	Poetry	Fiction	Non-fiction	Poetry
Spelling, Punctuation and Grammar	Conjunctions Range of punctuation for effect Apostrophes for omission	Conjunctions Range of punctuation for effect Apostrophes for omission	Conjunctions Range of punctuation for effect Apostrophes for omission	Adjectives Plural s or possessive s? Expanded noun phrases	Adjectives Plural s or possessive s? Expanded noun phrases	Adjectives Plural s or possessive s? Expanded noun phrases
Maths	Block 3: Fractions	Block 3: Fractions	Block 3/4:Fractions/Decimals	Block 4: Decimals	Block 4: Decimals	Consolidate
	<u>National Curriculum</u> <u>Objective</u> compare and group materials together, according to whether they are solids, liquids or gases	or research the temperature	<u>National Curriculum</u> <u>Objective</u> observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) asking relevant questions and using different types of scientific enquiries to answer them setting up simple practical enquiries, comparative and fair tests	or research the temperature at which this happens in degrees Celsius (°C) making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a paper of	in the water cycle and associate the rate of evaporation with temperature	<u>National Curriculum</u> <u>Objective</u> identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature



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	materials can change	Skills and Knowledge Know the temperature at which materials change state. Ask questions Use research to find out Carry out tests to see Set up a fair test Explain to others why a test that has been set up is a fair one Measure carefully Gather and record information using a chart, matrix or tally chart, depending on what is most sensible.	which materials change state. Use bar charts and other statistical tables. Present findings using written explanations and include diagrams. Write up findings using a planning, doing and evaluating process.	<u>Skills and Knowledge</u> Know the part played by evaporation and condensation in the water cycle.	<u>Skills and Knowledge</u> Consolidation



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			Group information according to common factors.	Able to amend predictions according to findings. Prepared to change ideas as a result of what has been found out during a scientific enquiry.		
	<u>Activity</u> Science vocab glossary in books and S, L, G posters.	<u>Activity</u> Provide before and afters of state changes - children identify how they have changed.	<u>Activity</u> Changing states investigation – carrying out a fair test	<u>Activity</u> Changing states investigation - present and interpret findings.	<u>Activity</u> Water cycle diorama	<u>Activity</u> Children swap and evaluate dioramas
Geography Rivers	<u>National Curriculum</u> <u>Objective</u> physical geography, including: climate zones, biomes and vegetation belts, rivers , mountains, volcanoes and earthquakes, and the water cycle human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water	climate zones, biomes and vegetation belts, rivers , mountains, volcanoes and earthquakes, and the water cycle human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy,	climate zones, biomes and vegetation belts, rivers , mountains, volcanoes and earthquakes, and the water cycle human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy,	mountains, volcanoes and earthquakes, and the water cycle human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy,	climate zones, biomes and vegetation belts, rivers , mountains, volcanoes and earthquakes, and the water	<u>National Curriculum</u> <u>Objective</u> physical geography, including: climate zones, biomes and vegetation belts, rivers , mountains, volcanoes and earthquakes, and the water cycle human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water
	<u>Skills and Knowledge</u> Know, name and locate the main rivers in the UK. Know why most cities are located by a river	<u>Skills and Knowledge</u> Know and label the main features of a river.	number of the world's longest rivers.	•	<u>Skills and Knowledge</u> Explain the features of a water cycle.	<u>Skills and Knowledge</u> Consolidation



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ST PATRICK'S CATHOLIC PRIMARY & NURSERY VOLUNTARY ACADEMY

HALF TERM: Lent 2 2020

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	WEEK 1	WEEK2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
	Use the 8-point compass points N, NE, E, SE, S, SW, W, NW to locate rivers in the UK in relation to each other. Use digital technologies to locate physical features of rivers i.e. Digimap and Google Earth. Use maps to locate settlements beside rivers and use prior knowledge from Advent term to reason why they are situated there.	and change the shape of the landscape overtime. Know that the nature of rivers	Use maps to locate	knowledge aquired in Advent yr 4 London topic, yr 3 Advent term topic France, KS 1 local studies). Research and discuss how water affects the environment, settlement, environmental change and sustainability. Explain the effects of global warming and climate change on the world's rivers. Predict the future impact and suggest changes we need to make to avoid negative impact.	it.	
	<u>Activity</u> Digimap and google earth - Map work - label Rivers in UK. Recall knowledge of Themes from London Topic. Find Trent - knowledge for next geog topic.	<u>Activity</u> Identify features of river. Children make giant river and label for display.	<u>Activity</u> Digimap and google earth – name and locate Rivers around the world. Children become expert in particular river – share as a class.	<u>Activity</u> Children look at how their river has changed and supported trade.	<u>Activity</u> Water cycle diorama – Link to Science.	<u>Activity</u> Water cycle diorama – Link to Science.
D&T How do bridges stay up?	<u>National Curriculum</u> <u>Objective</u> Through a variety of creative and practical activities, pupils should be taught the	<u>National Curriculum</u> <u>Objective</u> Through a variety of creative and practical activities, pupils should be taught the	<u>National Curriculum</u> <u>Objective</u> Through a variety of creative and practical activities, pupils should be taught the	<u>National Curriculum</u> <u>Objective</u> Through a variety of creative and practical activities, pupils should be taught the		<u>National Curriculum</u> <u>Objective</u> Through a variety of creative and practical activities, pupils should be taught the



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skills needed to engage in an iterative process of designing and making. use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and	skills needed to engage in an iterative process of designing and making. use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and	joining and finishing], accurately Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their	and making. select from and use a wider range of tools and equipment to perform practical tasks	skills needed to engage in an iterative process of designing	knowledge, understanding and skills needed to engage in an iterative process of designing and making.
Produce a plan and explain it. Persevere and adapt work when original ideas do not work. Communicate ideas in a range of ways, including by sketches and drawings which are annotated.	particular task and show knowledge of handling the tool. Know which material is likely to give the best outcome. Measure accurately. Evaluate and suggest improvements for design. Know the materials used in	<u>Skills and Knowledge</u> Know which tools to use for a particular task and show knowledge of handling the tool. Know which material is likely to give the best outcome. measure accurately Evaluate and suggest improvements for design. Know the materials used in building bridges.	<u>Skills and Knowledge</u> Know which tools to use for a particular task and show knowledge of handling the tool. Know which material is likely to give the best outcome. Measure accurately. Evaluate and suggest improvements for design. Know the materials used in building bridges.	<u>Skills and Knowledge</u> Evaluate and suggest improvements for design. Evaluate products for both their purpose and appearance. Explain how the original design has been improved.	<u>Skills and Knowledge</u> Consolidation



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HALF TERM: Lent 2 2020

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	egg. Golden Gate Bridge, London Bridge, Millennium Bridge. Know that some bridges are foot bridges (pedestrian only) and some are made for traffic. Know that some bridges open and can be raised. Know the different types of bridge construction. Develop their own design	strongest shape to strengthen a structure (building on form year 2). Use an extensive range of materials and components e.g. mechanical, construction kits, wood, lego etc. Measures, marks out, cuts and shapes materials and components with accuracy. Accurately assembles, joins	strongest shape to strengthen a structure (building on form year 2). Use an extensive range of materials and components e.g. mechanical, construction kits, wood, Lego etc. Measures, marks out, cuts and shapes materials and components with accuracy. Accurately assembles, joins	a structure (building on form year 2). Use an extensive range of materials and components e.g. mechanical, construction kits, wood, Lego etc.		
		<u>Activity</u> Continue edit plan and make bridge in small groups.	•	<u>Activity</u> Continue edit plan and make bridge in small groups.	<u>Activity</u> Test out bridge and evaluate.	<u>Activity</u> Expert Ending
Computing	<u>National Curriculum</u> <u>Objective</u>	<u>National Curriculum</u> <u>Objective</u>	<u>National Curriculum</u> <u>Objective</u>	<u>National Curriculum</u> <u>Objective</u>	<u>National Curriculum</u> <u>Objective</u>	<u>National Curriculum</u> <u>Objective</u>



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Computational Thinking	Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve <u>Skills and Knowledge</u> Select and use software to accomplish given goals. Decompose a problem. Use past experience to understand how to solve new problems. Combine thinking skills to solve a problem. Know that computational thinking is made up of four key strands: decomposition, pattern recognition. Abstraction and algorithms.	algorithms and programs. Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve <u>Skills and Knowledge</u> Select and use software to accomplish given goals. Decompose a problem. Use past experience to understand how to solve new problems. Combine thinking skills to solve a problem. Know what decomposition is	and correct errors in algorithms and programs. Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve <u>Skills and Knowledge</u> Select and use software to accomplish given goals. Decompose a problem. Use past experience to understand how to solve new problems.	and correct errors in algorithms and programs Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve <u>Skills and Knowledge</u> Select and use software to accomplish given goals. Decompose a problem. Use past experience to understand how to solve new	Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve <u>Skills and Knowledge</u> Select and use software to accomplish given goals. Decompose a problem. Use past experience to understand how to solve new problems. Combine thinking skills to solve a problem.	Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve Skills and Knowledge Consolidation
	<u>Activity</u> What Computational Thinking is and unplugged activity carousel.	<u>Activity</u> Decomposition activity – analysing code from scratch.	<u>Activity</u> Abstraction and pattern recognition - solving problem.	<u>Activity</u> Algorithm Design	<u>Activity</u> Applying Computational thinking activity	<u>Activity</u> Applying Computational thinking activity



HALF TERM: Lent 2 2020

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				<u>National Curriculum</u> <u>Objective</u> play competitive games, modified where appropriate	<u>National Curriculum</u> <u>Objective</u> play competitive games, modified where appropriate	<u>National Curriculum</u> <u>Objective</u> play competitive games, modified where appropriate
	with previous ones and	with previous ones and	with previous ones and	compare their performances with previous ones and demonstrate improvement to achieve their personal best	compare their performances with previous ones and demonstrate improvement to achieve their personal best	compare their performances with previous ones and demonstrate improvement to achieve their personal best
PE Handball	Know the names of and how to perform 3 techniques for	Know how to throw and catch accurately with one hand Know the names of and how to	<u>Skills and Knowledge</u> Know how to throw and catch accurately with one hand Know a technique for shooting Know the best areas to aim a shot.	<u>Skills and Knowledge</u> Know how to close down an attacker's space. Know how many steps are allowed.	<u>Skills and Knowledge</u> Know how to vary tactics and adapt skills depending on what is happening in a game Know the importance of listening to teammates ideas.	<u>Skills and Knowledge</u> Know how to vary tactics and adapt skills depending on what is happening in a game Know the importance of listening to teammates ideas
	Know how many steps are allowed. Know the basic rules of handball. Know the positions on a	Know how many steps are allowed. Know the basic rules of handball.	Know how many steps are allowed. Know the basic rules of handball. Know the positions on a	Know the basic rules of handball. Know the positions on a handball court.	Know how many steps are allowed. Know the basic rules of handball. Know the positions on a handball court.	Know how many steps are allowed. Know the basic rules of handball. Know the positions on a handball court.
	handball court. Demonstrate a bounce pass Demonstrate an overhead pass	handball court.	handball court.		Play in different positions on a handball court.	Play in different positions on a handball court.



HALF TERM: Lent 2 2020

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WEEK 1	WEEK2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
Pass to a teammate in a game. Demonstrate a one-handed overarm shot.	Demonstrate an overhead pass Pass to a teammate in a game. Demonstrate a one-handed overarm shot.				
<u>Activity</u> Passing games	<u>Activity</u> Passing games	<u>Activity</u> Passing and shooting games.	<u>Activity</u> Defending and attacking games	<u>Activity</u> Full game.	<u>Activity</u> Full game.
LF 2 discuss and describe how God loves and gives advice to us on how to love better - making links to other sources.		which Christians can 'live out'	Liturgy/Green Pen spider- diagram and respond strip	LF1 describe what happens on Ash Wednesday, giving some reasons for this.	LF3 describe some of the ways in which belief in self-giving is lived out, giving some reasons for these actions.
Hook - hearts with examples of love	How images and children identify symbols and purpose Heart or Cloud	Children give examples of how they could act this out. Hook with extended Write		Diary entry Mark with next step	Give examples of living out Heart and cloud
RE LF2 discuss and describe how God loves and gives advice to us on how to love better - making links to other sources.	LF4&5 discuss and describe ways in which Christians can 'live out' the Our Father prayer, giving some reasons for their actions.	LF6 (Change order for RE Assessment) reflect St. Paul's advice and describe ways in which these can be 'lived out', making links to other sources.	Big Q and explore.	LF2 describe ways in which I can live during Lent, giving some reasons for my actions.	LF4 describe what happens during Holy Week, making links to Christian beliefs.
Extended Write and Mark	Scripture/prayer detectives. Mark with next step	Analyse St Pauls advice and explain what it means to use. Heart or cloud	explore, discuss and compare with others my own and their ideas about the importance of self-discipline	Look at examples of artwork and link to scripture. Hook and extended write	Mark with next step Other LF: LF5 - I can describe one of the Stations of the Cross through words and pictures,



HALF TERM: Lent 2 2020

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						making links to Scripture. LF6 - I can retell the story of the Empty Tomb, making some links to other sources and Christian beliefs.
PSHE Money Matters	L13 - Exploring how to manage money. L13 - Explaining the importance of money in people's lives and how money is obtained. A1 Brainstorm in pairs where they think money comes from. Ask pupils to create a sentence which would explain what money is. In pairs create mind maps of how they might receive money and what they might do with it. Look through the ideas created and identify if they are 'needs' or 'wants?'	manage money. L13 - Explaining the importance of money in people's lives and how money is obtained. A2 Child, a teenager and an adult and brainstorm different jobs they could do to earn money. What is the point of having a job? What skills will they need? How might they learn these skills? Explore why some jobs pay more than others. Does this make the job or the person less important? Draw a picture of what job you would like to do when you are older	different values and customs. A3 Introduce the poem: 'Two Sides of the Same Coin' Discuss what the poem is about. Draw a picture of both sides of the coin using evidence from the poem.	concepts of interest, loan, debt and tax. A5 Introduce the words - interest, loan, debt and tax. Can you come up with a class definition and examples? Create an A-Z list of words related to money using this as a starting point.	enterprise and begin to develop enterprise skills. A8 Write 'enterprise' on the board and brainstorm its meaning. Why is it important? Introduce the The Big 13 Enterprise Skills. Set the class a real challenge based on something that could be improved in school. For example, encouraging more children to read in school, drink more water, calmer playtimes, etc.	L10 - Identify the role of voluntary and charity groups. A10 Use the resource to explore how much water is used in a household in a day The average daily use of water in the UK is 150 litres. The average water for someone in Gambia is 4.5 litres. How might they use water differently if they had to walk 10 miles every day? Introduce the charity: www.wateraid.org and discuss the purpose. How do people decide which charities to give money to? Wheel Self- assessment PSHE Matters Passport Idea Learning about spending money matters because



HALF TERM: Lent 2 2020

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Music Brass Instrument Family	Play tuned and untuned instruments musically. Listen with concentration and understanding to a range of high- quality live and recorded music. Use their voices expressively and creatively by singing songs and	Play tuned and untuned instruments musically. Listen with concentration and understanding to a range of high- quality live and recorded music.	National Curriculum Objective Play tuned and untuned instruments musically. Listen with concentration and understanding to a range of high- quality live and recorded music. Use their voices expressively and creatively by singing songs and speaking chants and rhymes.	<u>National Curriculum Objective</u> Explore the inter-dimensions of Music Playing as a musical ensemble	National Curriculum Objective improvise and compose music for a range of purposes using the inter- related dimensions of music	National Curriculum Objective improvise and compose music for a range of purposes using the inter- related dimensions of music
	playing C F and G chord using a range of strumming patterns <u>Knowledge</u>	range of strumming patterns Knowledge	range of strumming patterns <u>Knowledge</u>	with an awareness of other parts <u>Knowledge</u>	<u>Skill</u> Working as a musical ensemble Playing a range of instruments with an awareness of other parts <u>Knowledge</u> How their part fits with the other people playing	<u>Skill</u> Working as a musical ensemble Playing a range of instruments with an awareness of other parts <u>Knowledge</u> How their part fits with the other people playing
		<u>Activity</u> Rehearsal for performance 16-3- 20 Play Shake Rattle and Roll	20	<u>Activity</u> Learning the rhythmic pattern that accompanies the piece Learning the lyrics Counting Stars	<u>Activity</u> Counting Stars Addition of the bass and drums to the ukulele and keys	<u>Activity</u> video or audio assessment
French Weather	<u>National Curriculum</u> <u>Objective</u> Explore the sounds and patterns of language through songs and rhymes and link the sound, spelling and meaning of words		<u>National Curriculum</u> <u>Objective</u> Engage in conversations asking and answering questions	<u>National Curriculum</u> <u>Objective</u> Write phrases from memory and adapt these to form new sentences	<u>National Curriculum</u> <u>Objective</u> Read carefully and show understanding of words, phrases and simple writing	<u>National Curriculum</u> <u>Objective</u> Write phrases from memory and adapt these to form new sentences



HALF TERM: Lent 2 2020

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Catholic Voluntary Academy

	WEEK 1	WEEK2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
	<u>Skills and Knowledge</u> Know at least five types of weather in French	<u>Skills and Knowledge</u> Listen for key words and phrases	<u>Skills and Knowledge</u> Know how to form sentences about weather and free time activities	<u>Skills and Knowledge</u> Know how to write sentences using conjunctions	<u>Skills and Knowledge</u> Find key information in a written text	<u>Skills and Knowledge</u> Use a written stimulus to form new sentences about the weather
	<u>Activity</u> Introduce various weather phrases through songs, games and simple spoken activities	<u>Activity</u> Listening comprehension where pupils work out what people do in various types of weather	<u>Activity</u> Pupils speak partnered conversations exchanging information about what they do in various types of weather	<u>Activity</u> Pupils write sentences about the weather and free time activities with some including opinions/reasons	<u>Activity</u> Reading comprehension where pupils find information about someone and what they do in various types of weather	<u>Activity</u> Create simple weather forecast in French
Special Events	Intriguing Intro – Spaghetti bridge construction					Expert Ending - bridge testing
British Values		Individual liberty - right to choose.	Tolerance of those of different faiths and beliefs.	Tolerance of those of different faiths and beliefs.	Mutual respect.	Tolerance of those of different faiths and beliefs.