



MEDIUM TERM CURRICULUM MAP

ST JOHN FISHER RC PRIMARY SCHOOL



Year 6 Summer 2022-2023											
WEEK	English	Maths	Science	RE	History Geog.	Art & Design	Computing	PE	Music	Spanish	PSHE & RSE
Wk1 17/4	<p>Class text / stimulus The Island – Armin Greder; Ship of Shadows by Maria Kuzniar.</p> <p>Narrative Developing techniques to create a strong atmosphere.</p>	<p>Geometry: Shape Measure and classify angles Calculate the angles in: a triangle, quadrilateral, polygon.</p>	<p>Classification What is classification? How can we classify living things into broad groups?</p>	<p>Witnesses Jesus appears to the disciples.</p>	<p>Enchanted Rainforest Understand biomes and vegetation belts. Consider the different biomes of the world.</p>	<p>Still Life composition Sketch ideas for a still life study.</p>	<p>We Are AI Developers Create, train and refine a machine learning decision tree classifier.</p>	<p>Rounders Throw accurately at a target and catch using a range of techniques.</p> <p>Cricket Use different pick up techniques and apply in a game.</p>	<p>Ballads Carole King ballads: - singing / lyrics; - tempo.</p>	<p>Recap the parts of the body and face</p>	<p>Relationships Know that it is important to take care of my mental health.</p>
Wk2 24/4	<p>Narrative Write an opening and build-up from another character's viewpoint.</p>	<p>Geometry: Shape Find the diameter, radius and circumference of a circle. Draw 2D shapes and draw the nets of 3D shapes.</p>	<p>Classification Give reasons for classifying vertebrates into different groups.</p>	<p>Witnesses The ascension of Jesus</p>	<p>Enchanted Rainforest Locate the rainforests of the world and investigate the climate zones of a tropical rainforest.</p>	<p>Charcoal Still Life Draw a still life study in charcoal.</p>	<p>We Are AI Developers Experiment with speech recognition systems.</p>	<p>Rounders Strike a bowled ball with force in a given direction.</p> <p>Cricket Play a variety of different shots depending on where the ball lands.</p>	<p>Ballads Carole King ballads - tempo - playing accompaniment.</p>	<p>Describe eyes and hair.(Yr. 4/5) Use adjectives and give a reason,</p>	<p>Relationships Know how to take care of my mental health.</p>
Wk3 1/5	<p>Narrative Write an action scene from the story.</p>	<p>Geometry: Position and Direction Read and plot points in all four quadrants. Translate and reflect shapes.</p>	<p>Classification Classify invertebrates, giving reasons based on their characteristics.</p>	<p>Witnesses Witnesses to the Easter message.</p>	<p>Enchanted Rainforest Study the physical geography of the Amazon Rainforest.</p>	<p>Negative Medium Still Life Draw using a negative medium (eraser).</p>	<p>We Are AI Developers Understand how a neural net operates.</p>	<p>Rounders Bowl a ball accurately in a game situation.</p> <p>Cricket Bowl a ball over-arm at a target.</p>	<p>Listening Elements of music through listening tasks.</p>	<p>Consolidate colours/ describing adjectives</p>	<p>Relationships Understand that there are different stages of grief and that loss affects people differently.</p>
Wk4	SATs week	<p>SATs week Individual revision and consolidation.</p>	<p>Give reasons for classifying</p>	<p>Witnesses Ourselves as witnesses.</p>	<p>Enchanted Rainforest</p>	<p>Still Life Paint a still life study in colour.</p>	<p>We Are AI Developers</p>	<p>Rounders</p>	<p>Ballads Carole King ballads</p>	<p>Consolidate sports and the verb jugar=to play and</p>	<p>Relationships Recognise when people are</p>



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8/5 (Bank holiday)	Class text / stimulus: The Piano (Short film). Short unit Narrative involving flashback		plants into groups.		Study the human geography of the Amazon rainforest.		Train a neural net to recognise images.	Understand the role of backstop. Cricket Use correct feet and hand movements when wicket-keeping.	- tempo - playing accompaniment - performance.	practicar=to practice	trying to gain power or control.
Wk5 15/5	The Piano (Short film). Narrative involving flashback	Statistics: Drawing line graphs, bar charts and pie charts.	Classification Create a dichotomous key to classify trees.	Healing Jesus cares for the sick.	Enchanted Rainforest Explore the layers of the rainforest and their purpose and function.	Still Life In Colour Paint a still life study in colour.	We Are AI Developers Explore sentiment analysis.	Rounders Experiment with batting tactics to maximise the team's batting score. Cricket Identify and implement beneficial bowling and batting tactics.	Singing and performance- Consolidating all dimensions of music through songs: Musical production.	Consolidate question words and describe places using masculine and feminine / singular and plural adjectives. Recall adjectival agreement.	Relationships Judge whether something online is safe of helpful for me.
Wk6 22/5	Non Chronological Reports Revise and develop techniques for cohesion within writing.	Statistics: Drawing line graphs, bar charts and pie charts.	Classification Create a dichotomous key to classify flowers.	Healing Anointing the sick.	Enchanted Rainforest Study the diverse habitats of the Amazon Rainforest and the animals that live there.	Assembling The Memory Box Create a box to showcase my art.	We Are AI Developers Program a self-driving car, and consider the ethical implications of AI	Rounders Use batting, bowling and fielding skills in a match. Cricket Use the learnt techniques in a game situation.	Singing and performance Consolidating all dimensions of music through songs: Musical production.	Consolidate types of music and instruments Y5.	Relationships Use technology positively and safely to communicate.

HALF TERM



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ST JOHN FISHER RC PRIMARY SCHOOL



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WEEK	English	Maths	Science	RE	History Geog.	Art & Design	Computing	PE	Music	Spanish	PSHE & RSE
Wk 7 5/6 (INSET)	Practise techniques to write a non-chronological report.	Consolidation unit: White Rose Bakery Calculating best value, profit and loss, solving cooking problems, using volume to calculate packaging.	Classification How can we attract more bees and butterflies into the school grounds? (Investigation pt 1).	Healing The Sacrament of the Sick.	Vanishing rainforests Understand geographical similarities and differences.	Digital World Navigating The World Writing design briefs and criteria.	We Are Publishers Plan a yearbook or magazine as a class	Athletics Accelerate quickly from a static start, and pass and receive a baton. Tennis Maintain a rally using forehand and backhand groundstrokes.	Singing and performance Consolidating all dimensions of music through songs: Musical production.	Creativity: Create own adapting all language learnt over time. Recap food/I want/opinion s/singular/plurals.	Journey In Love Know that a healthy relationship is important.
Wk 8 12/6	Write a cross-curricular non-chronological report on rainforests	Consolidation unit: White Rose Tours Interpreting graphs; calculating measure/distance; calculating with money; calculating time.	Classification How can we attract more bees and butterflies into the school grounds? (Investigation pt 2).	Healing Lourdes, a place of healing.	Study the daily lives of the people who live in the Amazon Rainforest.	Programming A Navigation Tool Write a program, including multiple functions	We Are Publishers Plan a section of the yearbook or magazine and gather/commission content.	Athletics Sustain jogging and sprinting for a sustained period of time. Tennis Use the volley as part of an attacking strategy.	Singing and performance Consolidating all dimensions of music through songs: Musical production.	Creativity: Create own adapting all language learnt over time. Recap food/I want/opinion s/singular/plurals.	Journey In Love Understand what a healthy relationship looks like.
Wk 9 19/6	Autobiography Read and internalise features of an autobiography.	Consolidation unit: White Rose Tours Interpreting graphs; calculating measure/distance; calculating with money; calculating time.	Classification Create and use a key to classify living things in our local area.	Islam Guidance for Muslims.	Research how the rest of the world make use of the products of the Amazon / Asia Rainforest; Fair Trade - what is it and why is it so important?	Product Concept Develop a sustainable product concept.	We Are Publishers Use software to create a section of the yearbook or magazine	Athletics Execute different jumps with power and control. Tennis Strike the ball using an over-arm serving technique in a specified direction.	Singing and performance Consolidating all dimensions of music through songs: Musical production.	Creativity: Create own adapting all language learnt over time. Recap food/I want/opinion s/singular/plurals.	Journey In Love Understand how marriage builds a healthy relationship.



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WEEK	English	Maths	Science	RE	History Geog.	Art & Design	Computing	PE	Music	Spanish	PSHE & RSE
Wk 10 26/6	Autobiography Make notes and box up.	Consolidation unit: White Rose Futures Scaling up and down, calculating costs and profits, calculating length, area and perimeter	Classification What on Earth is that? Classifying unusual living things.	Common Good Explore the unjust distribution of the world's resources.	Investigate why the Amazon / Asia Rainforest is vanishing? (Deforestation).	3D CAD Models Develop 3D CAD skills.	We Are Publishers Assemble the pages of the yearbook or magazine.	Athletics Perform the triple jump with power and control using the correct sequence. Tennis Use the over-arm serve as part of an attacking strategy.	Singing and performance Consolidating all dimensions of music through songs: Musical production.	Planets	Journey In Love Understand how conception occurs.
Wk 11 3/7	Autobiography Write, publish and share autobiography.	Consolidation unit: White Rose Futures Scaling up and down, calculating costs and profits, calculating length, area and perimeter	Journey In Love Understand how conception occurs.	Common Good How faith and action can help make a just and better world.	Learn about the impact of deforestation and the implication this has on the rest of the world.	3D CAD Models Apply 3D CAD skills to create a virtual model.	We Are Publishers Assess and review the yearbook or magazine	Athletics Throw for distance using the 'pull' technique. Tennis Use attacking and defending tactics to win points.	Singing and performance Consolidating all dimensions of music through songs: Musical production.	Planets	Journey In Love Understand how a foetus develops, from conception to birth.
Wk 12 10/7	Poetry Read, interpret and perform poetry.	Mathematical Investigation Area and perimeter, the four operations, calculating with fractions, reasoning with money and algebra.	Journey In Love Understand how a foetus develops.	Common Good The Beatitudes	Explore how to manage deforestation sustainably, both in the Amazon Rainforest and around the rest of the world.	Product Pitch Present a pitch to 'sell' the product.	We Are Publishers Review, edit and print a yearbook or magazine.	Athletics Apply athletics techniques in a competition. Tennis Apply tactics in a competitive situation.	Singing and performance Consolidating all dimensions of music through songs: Musical production.	Planets	Consolidation



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Year 6	Foundation Subjects Curriculum Coverage	Summer 2021-2022
Subject and Topic	Key Skills	Key Knowledge
Religious Education	<p>Witnesses Make links to show how feelings and beliefs affect their behaviour and that of others when it comes to making a decision about being a witness. Describe and show understanding of Scripture, beliefs, ideas, feelings and experiences of the power of the Holy Spirit in witnessing to the Good News of Jesus Christ and make links between them. Give reasons for the witness to Jesus Christ by believers.</p> <p>Healing Use a developing religious vocabulary to describe the sacrament of the sick. Engage and respond to their own experiences of sickness and this sacrament. Make links between this sacrament and others. Describe and show understanding of the liturgies in this sacrament.</p> <p>Common Good</p> <ul style="list-style-type: none"> · make links between Micah, Matthew 25, the Beatitudes and beliefs. · give reasons for certain actions by believers in working for justice and the common good. · describe and show understanding of religious sources, beliefs, ideas, feelings and experiences around the common good, making links between them. · engage with and respond to big questions around justice and the common good, in the light of religious teaching on the common good of all. · children will be able to identify sources of religious belief and explain how religious beliefs, including Catholic Social Teaching about the common good arise. · children will be able to demonstrate how religious beliefs and Catholic Social Teaching give some explanation of the purpose and meaning of life. 	<p>Witnesses Know and understand the courage it takes to be a witness. Understand the meaning of Pentecost and how the Holy spirit engages people to witness the Easter message. Know and understand how we can be modern day witnesses to our faith and appreciate the importance of this.</p> <p>Healing Understand the importance of caring for those who are sick and needy as well as understanding why this can be rewarding but also difficult. Understand the significance of the anointing of the sick Know the religious symbolism of the sacrament. Learn about St Bernadette and think about Lourdes as a place of healing.</p> <p>Common Good Show understanding of how religious belief in justice and the common good of all shapes life. Know what drives inequality and injustice Look at the impact of money and wealth and its unfair distribution Focus on particular countries as case studies Understand the concept of fair trade Understand how we can make small every day decisions to promote the Common Good.</p>
Science	<p>Living Things In Their Habitats Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary. Report and present findings of enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations. Identify scientific evidence that has been used to support or refute ideas or arguments.</p>	<p>Living Things In Their Habitats Classify flora and fauna based on observations. Understand the meaning of key words; classification, vertebrate, invertebrate, kingdoms: animal, plant, 'microorganism' classes: amphibian, reptile, bird, mammal, scales, feathers, flowering plant, non-flowering plant. Know who Evelyn Cheesman is and why she is important in Science.</p>
History	N/A	N/A
Geography	<p>Enchanted Rainforest Suggest questions for investigating. Use primary and secondary sources of evidence in their investigations. Investigate places with more emphasis on the larger scale, contrasting and distant places.</p>	<p>Enchanted Rainforest Understand what a biome/vegetation belt is Know the world's major biomes and their key characteristics</p>



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Subject and Topic	Key Skills	Key Knowledge
	<p>Draw a variety of thematic maps based on their own data. Use/recognise map symbols. Use atlas symbols. Locate places on a world map. Analyse evidence and draw conclusions e.g. from data collected on temperature, look at patterns and explain the reasons behind it. Use atlases to find out about other features of places (e.g. mountain regions, weather patterns) Begin to draw plans of increasing complexity. Use/recognise map symbols. Use atlas symbols. Locate places on a world map. Use 8 compass points confidently and accurately. Use 4 figure coordinates confidently to locate features on a map. Begin to use 6 figure grid references: use latitude and longitude on atlas maps. Use map sites on the internet - Google Earth or Digimap</p> <p>Vanishing rainforests Suggest questions for investigating. Use primary and secondary sources of evidence in their investigations. Investigate places with more emphasis on the larger scale, contrasting and distant places. Collect and record evidence unaided. Draw a variety of thematic maps based on their own data. Begin to draw plans of increasing complexity. Use/recognise map symbols. Use atlas symbols. Locate places on a world map. Use map sites on the internet - Google Earth or Digimap Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, and time zones (including day and night). Describe and understand key aspects of physical geography, including climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. Use 8 compass points confidently and accurately. Use 4 figure coordinates confidently to locate features on a map. Begin to use 6 figure grid references: use latitude and longitude on atlas maps.</p>	<p>Understand the link between global position, climate zone and biome. Using knowledge of the world alongside maps, atlases and globes (e.g. Google Earth) - locate the world's temperate and tropical rainforests - understand the differences and similarities between these forests. Locate the Amazon Rainforest on a map. Identify the position and significance of: latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night); including the Amazon Rainforest. Understand geographical similarities and differences through the study of human and physical geography of a region of South America - the Amazon Rainforest. Explore the layers of the rainforest and their purpose and function. Study the diverse habitats of the Amazon Rainforest and the animals that live there.</p> <p>Vanishing rainforests Understand geographical similarities and differences through the study of human and physical geography of a region of South America - the Amazon Rainforest. Compare London and Manaus. Study the daily lives of the people who live in the Amazon Rainforest. Research how the rest of the world make use of the products of the Amazon / Asia Rainforest; Fair Trade - what is it and why is it so important? Investigate why the Amazon / Asia Rainforest is vanishing? (Deforestation). Learn about the impact of deforestation and the implication this has/ will continue to have on the rest of the world. Explore how to manage deforestation sustainably, both in the Amazon Rainforest and around the rest of the world.</p>
Computing	<p>We Are AI Developers Train a neural net to classify images. Train a machine learning system to identify sentiments. Consider some ethical principles in designing AI systems. Create a decision tree classifier. Use a speech recognition system. Take part in a simulation of a neural network.</p>	<p>We Are AI Developers Understand how decision trees can be trained automatically to classify data. Know how speech recognition works. Know how a neural net recognises images. Understand the terms: artificial intelligence, machine learning, classifier, decision tree, image recognition, sentiment analysis.</p>



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	<p>Use an image recognition system. Train a text classifier. Modify a program to automate user action.</p> <p>We Are Publishers: Manage or contribute to large collaborative projects, facilitated using online tools. Write and review content. Source digital media while demonstrating safe, respectful and responsible use. Design and produce a high-quality print document.</p>	<p>We Are Publishers: Understand the importance of internet safety. Understand the importance of consent and responsible use of technology and the internet.</p>
Art	<p>Still Life Develop techniques, including control and use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design. Draw with attention to form line and layout. Draw, observing with care. Use charcoal and chalk to show light and shadow. Create a piece of abstract art. Create clear lines and shapes. Use other materials to draw with. Pick out areas of light and shadow. Paint with attention to form line and layout. Represent ideas graphically, combining words and graphics. Create a box from pieces of thick paper/card.</p>	<p>Still Life Know that my sketches are not the finished article and I can do several attempts. Know what is meant by a negative image. Know how to mix colours to create the hue that I need. Know how to mix darker and lighter tone.</p>
Design & Technology	<p>Digital World: Navigating The World 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. Apply understanding of computing to program, monitor and control their products. Write a design brief from information submitted by a client. Consider and suggest additional functions for my navigation tool. Develop a product idea through annotated sketches. Place and manoeuvre 3D objects, using computer-aided design. Change the properties of, or combine one or more 3D objects, using computer-aided design to produce a 3D CAD model. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</p>	<p>Digital World: Navigating The World Explain the key functions in a program, including any additions. Explain how a program fits the design criteria and how it would be useful as part of a navigation tool. Understand how to include sustainability in design. Identify key industries that utilise 3D CAD modelling and explain why they use 3D CAD modelling.</p>



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Physical Education	<p>Rounders Throw accurately at a target. Catch using a range of techniques. Work constructively as a team member. Strike a ball accurately. Experiment with batting tactics. Identify own and others' strengths and devise practises that lead to improvement.</p> <p>Cricket Develop good fielding techniques and positions. Identify own and others' strengths and improve them. Use a range of tactics for attacking and defending as batters, bowlers and fielders. Bowl a ball over-arm at a target. Play a range of different shots.</p> <p>Athletics 2 Choose the best pace for a running event to sustain running and improve on a personal target. Identify good athletic performance and explain why it is good, using agreed criteria. Display sorting etiquette. Show control at take-off in jumping activities. Shoe accuracy and good technique when throwing for distance. Show good control, speed, strength and stamina when running, jumping and throwing.</p> <p>Tennis Choose and use tactics effectively. Identify strengths in self and others and suggest ideas for practise. Use forehand, backhand and overhead shots increasingly well. Use the volley in games.</p>	<p>Rounders Understand the technique for bowling a ball under-arm. Understand the correct height to bowl a ball for the batter. Understand the role of a backstop. Understand and implement a range of tactics. Recognise why some practices improve play.</p> <p>Cricket Know the basic rules of cricket. Understand the technique for a variety of shots. Understand the body position for a good bowl. Understand the role of wicket-keeper. Understand and implement a range of tactics.</p> <p>Athletics 2 Understand how stamina and power help people to perform well in different athletic events. Understand how pace impacts of sustained running. Understand the technique for passing and receiving a baton. Understand the technique for a variety of jumps. Understand the correct sequence for the triple jump.</p> <p>Tennis Know the basic rules for tennis. Understand the need for tactics in a game of tennis. Understand the technique for a good forehand, backhand and overhead shot.</p>
Music	<p>Listening Dynamics/tempo/timbre/structure/texture: describe and compare different kinds of music using appropriate musical and descriptive vocabulary.</p> <p>Singing Sing rounds / canons / simple harmonic arrangements, maintaining own part accurately; awareness of how the different parts fit together. Show an understanding of how lyrics can reflect cultural and social meaning and use this to enhance performance. Sing songs from a wide range of musical genres and styles.</p> <p>Rhythm/duration Identify compound time; read and perform rhythmic patterns.</p>	<p>Singing/playing/listening Dynamics/tempo/timbre/structure/texture are expressive elements in music that are used to achieve particular effects and moods.</p> <p>Singing Build on previous objectives to place the voice comfortably with focused singing tone and good articulation, pitch-matching, phrasing, technique. The voice is an expressive instrument and can convey a range of emotions to support the text.</p> <p>Rhythm/duration Rhythm can be represented by written notation; can be divided into small sections; pulse beats can be divided into 1/3rds to make compound time.</p>



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Spanish	<p>Able to compare Spanish festivals and traditions to the traditions of England and other countries.</p> <p>Able to express opinions and give reasons, ask and answer questions in Spanish in speaking and writing.</p> <p>Re-cap all learning from Y3 to Y6 and getting ready for transition to Y7.</p>	<p>Cultural Spanish festivals and their traditions.</p> <p>Transition to Y7 and consolidation of all learning and knowledge from Y2 to Y6.</p>
PSHE & Relationships, Sex Education	<p>Relationships Recognise when people are trying to gain power or control. Judge whether something online is safe and helpful for me. Use technology positively and safely to communicate with my friends and family. Help myself and others when worried about a mental health problem. Recognise when I am feeling those emotions and have strategies to manage them. Demonstrate ways I could stand up for myself and my friends in situations where others are trying to gain power or control. Resist pressure to do something online that might hurt myself or others. Take responsibility for my own safety and well-being.</p> <p>Journey In Love Recognise the qualities of a good marriage. Understand how marriage builds a healthy relationship. Recognise how I feel when I reflect on the development and birth of a baby.</p>	<p>Relationships Know that it is important to take care of my mental health. Know how to take care of my mental health. Understand that people can get problems with their mental health and that it is nothing to be ashamed of. Understand that there are different stages of grief and that there are different types of loss that cause people to grieve.</p> <p>Journey In Love Know that a healthy relationship is important. Understand what a healthy relationship looks like. Understand that respect for one another is essential in a marriage. Understand how conception occurs. Describe how a baby develops from conception through the nine months of pregnancy, and how it is born.</p>