



MEDIUM TERM CURRICULUM MAP

ST JOHN FISHER RC PRIMARY SCHOOL



YEAR 5

Autumn 2024-2025

In order to help our pupils **'KNOW MORE and REMEMBER MORE'** we revisit knowledge that has been taught in a variety of ways. Each lesson starts with reviewing prior learning, including games, quizzes and recaps; throughout each theme teachers regularly recap significant knowledge and at the end of each half term, pupils play the 'SJF Know More, Remember More Gameshow/Quiz'. This informs teachers' assessments, whilst also helping to move the significant knowledge (from each theme taught in each year group) into the long-term memory of each pupil.

Helping to embed that significant knowledge.

Year 5	Foundation Subjects Curriculum coverage	Autumn 2024
Subject and Topic	Significant Skills	Significant Knowledge
Religious Education	<p>Explain what makes us unique.</p> <p>Describe, talk about their talents and recognise them in others.</p> <p>Understand that we are all made in the likeness and image of God and recognise the diversity amongst the followers of Jesus.</p> <p>Describe the qualities that God wants us to develop.</p> <p>Explain the symbolism of the Passover.</p> <p>Analyse the importance of the Passover for Jewish people.</p> <p>Demonstrate an understanding and respect for all faiths.</p> <p>Demonstrate a tolerance and value for all faiths.</p> <p>Recognise, describe and use some religious words and phrases.</p> <p>Showing insight by having an informed opinion on why having hope is important.</p> <p>Understand the significance of Jesus' birth.</p>	<p>Name different talents and qualities that make us unique.</p> <p>Understand that despite our differences we are still God's children/people.</p> <p>Understand how God cares for his people.</p> <p>Understand that there are times for remembering. Learn about Pesach.</p> <p>Name the contents of the Seder Plate.</p> <p>Retell the story of the Passover.</p> <p>Know the meaning of some religious phrases.</p> <p>Recall times when having hope helped us to overcome difficulties.</p> <p>Retell the Christmas Story.</p>
Science	<p>Plan a scientific enquiry to answer questions, including recognising and controlling variables where necessary.</p> <p>Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.</p>	<p>Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.</p> <p>Find out how scientists, for example, Galileo Galilei and Isaac Newton helped to develop the theory of gravitation.</p> <p>Explore and understand the effects of air resistance and water resistance.</p>



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	<p>Record data and results using scientific diagrams and labels. Use previous test results to make predictions for future investigations. Draw conclusions, using relevant scientific language and illustrations to discuss, communicate and justify their scientific ideas.</p>	<p>Explore the effects of friction on movement and find out how it slows or stops moving objects. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. Describe the movement of the Earth, and other planets, relative to the Sun in the solar system. Describe the movement of the Moon relative to the Earth. Describe the Sun, Earth and Moon as approximately spherical bodies. Use the idea of the Earth’s rotation to explain day and night and the apparent movement of the sun across the sky.</p>	
History	<p>Using a range of secondary sources to find out information on life in Ancient Greece. Recognise the importance of archaeological evidence as well as written and spoken, e.g. myths and legends as well as surviving buildings. Be able to deduce information about the Ancient Greeks from text. Use an atlas to locate the parts where the Ancient Greeks inhabited. Draw inferences from evidence on pots going beyond the literal. Be critical when looking at evidence – knowing that sometimes books disagree, e.g. on whether women did the shopping, and that it is often difficult to be certain so we have to use tentative language, e.g.: perhaps.</p>	<p>Locate Ancient Greece, Crete, Athens and Sparta on a map. Place Ancient Greece on a simple timeline, that also shows when Athens was at its height in C5th - C6th BC -the Golden Age. Understand that Ancient Greece consisted of city states such as Athens and Sparta who were rivals. Explain the reasons why Athens was so dominant. Greek ideas, beliefs and attitudes (especially the role of women). Understand that the Olympics were not just athletic events (religion and preparation for war were also critically important). Explain why the Battle of Marathon was fought and can give reasons for the defeat of Persia Know that many of the words we use today derive directly from the Greek.</p>	
Geography	<p>Identify different types of energy. Describe and explain different energy sources. Make comparisons between renewable and non-renewable energy resources. Ask, research and explain the following questions: which energy sources contribute to environmental damage?</p>	<p>Name different types of energy. Understand the difference between renewable and non-renewable energy. Understand which energy sources contribute to sustainability. Know what fossil fuels are and how they differ from each other. Learn that resources can be allocated in different ways and that these economic choices affect individuals, communities and the sustainability of the environment.</p>	



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	Recognise that environments can change and that this can sometimes pose dangers to living things.		
Computing	<p>We are game developers Design, write and debug programs that accomplish specific goals. Solve problems by decomposing them into smaller parts. Use sequence, selection, and repetition in programs; work with variables.</p> <p>We are cryptographers Use logical reasoning to explain how some simple algorithms work. Work with various forms of input and output. Use logical reasoning to detect and correct errors in algorithms and programs.</p>	<p>We are game developers Understand computer networks including the Internet. Understand how networks can provide multiple services, such as the World Wide Web.</p> <p>We are cryptographers Use technology safely, respectfully and responsibly. Recognise acceptable/unacceptable behaviour. C.5.1.3. Know a range of ways to report concerns and inappropriate behaviour.</p>	
Art	Draw a house from observation. Apply observational drawing skills to interpret forms accurately. Use the monoprint technique to create an abstract form. Apply composition skills to develop a drawing into a print. Explore and evaluate the intention of a design.	Name the architects such as Zaha Hadid and Hundertwasser and comment on their work. Understand the role of monuments in our society. Discuss differences between different forms.	
Design & Technology	Join different components to create a circuit. Design and create a product powered by a motor. Develop and improve a product. Analyse a product.	Use and understand the names of circuit components. Give an example of a product that uses a certain component. Describe the purpose of different circuit components. Explain how to improve a product.	
Physical Education	<p>Netball Use running, jumping, throwing and catching in isolation and in combination in the context of passing the ball in netball.</p>	<p>Netball Know how to catch a netball in different ways. Know how to pivot.</p>	



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	<p>Improve and refine catching and throwing in netball. Develop flexibility, strength, technique, control and balance.</p> <p>Sports Leadership Communication & Teamwork. Planning. Injury prevention.</p> <p>Football Pass and shoot with control. Use different parts of your feet. Track the opponent who has the ball and move towards them. Identify where your partner is at all times. Communicate with team mates.</p> <p>Dance Mirroring a partner. Space between dancers. Dance facing another person. Dance in a line. All move in the same direction. Performing in unison. All move at the same time. All perform to the same beat. All perform the same movements.</p>	<p>Understand the footwork rule in netball. Apply basic principles suitable for attacking and defending in the context of marking and shooting in netball.</p> <p>Sports Leadership Children learn the characteristics of being a good sports leader and how to apply these when leading a group of younger pupils. Children will also learn how to plan, deliver and evaluate sports activities.</p> <p>Football Understand different kicking techniques. Understand how and when to move into space. Understand how to defend. Understand how to attack.</p> <p>Dance Understand the terms Unison and Mirroring. Discuss whether movements were clear and in unison. Discuss if the performers remained in a line. Know that movements can be selected and ordered in a dance.</p>
Music	<p>Based on the theme of Ancient Egypt, children learn to identify the pitch and rhythm of written notes and experiment with notating their compositions, developing their understanding of staff notation.</p>	<p>Know that simple pictures can be used to represent the structure (organisation) of music. Understand that a slow tempo and a minor key (pitch) can be used to make music sound sad. Understand that in written staff notation, notes can go on or between lines, and that the lines show the pitch of the note.</p>



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		<p>Understand that a chord is the layering of several pitches played at the same time. Know that a 'bent note' is a note that varies in its pitch, e.g. the pitch may slide up or down.</p> <p>Know that 'blues' music aims to share feelings and blues songs tend to be about sadness or worry</p> <p>Know that 12-bar Blues is a sequence of 12 bars of music, made up of three different chords.</p>	
Spanish	<p>Learn how to formulate the date in Spanish and to say when our birthday is using days of the week, months of the year and numbers 1-31.</p> <p>Work on memory, recall and retention skills using images but widening the range of language learning strategies available (such as identifying cognates) to support remembering and recalling new language. Also improving oral work by learning to ask more questions in Spanish and creating more personalised responses.</p>	<p>Recognise and recall the 7 days of the week in Spanish.</p> <p>Recognise and recall the 12 months of the year in Spanish.</p> <p>Recognise and recall numbers 1-31 in Spanish.</p> <p>Ask what the date is and say the date in Spanish.</p> <p>Ask somebody when their birthday is and say when our own birthday is in Spanish</p> <p>Recall from memory a wider range of nouns and indefinite articles/ determiners for common foods, snacks and drinks in a typical Spanish cafeteria, improving our cultural knowledge of Spain.</p> <p>Understand better how to make nouns plural in Spanish. Improve our knowledge of Spanish currency.</p> <p>Order in Spanish what we would like to eat and drink in a role-play</p>	
PSHE & Relationships, Sex Education	<p>Make comparisons between my life and those of others.</p> <p>Evaluate different rules, rights and responsibilities shared in the country I live in and explain how they help individuals and the wider community.</p> <p>Explain why rights and responsibilities contribute to making groups at school or in the community effective.</p> <p>Explain why being part of a community is positive and why it is important that the community is a fair one.</p> <p>Describe and give examples of how our actions affect those of others.</p> <p>Identify people and groups in my country who have different lives to mine.</p>	<p>Understand my rights and responsibilities as a citizen of my country.</p> <p>Understand how an individual's behaviour can impact a group.</p> <p>Understand how democracy and having a voice benefits the school community and know how to participate in this.</p> <p>Understand cultural differences and how they can cause conflict.</p> <p>Recognise and to know what racism is.</p> <p>Understand the effect of rumours and name-calling on other people.</p> <p>Know what bullying is and to recognise when it takes place.</p> <p>Know what material wealth is and how it can impact our happiness.</p> <p>Understand the benefits of respecting and enjoying other cultures.</p>	