



# **St. John Fisher**Catholic Nursery & Primary School

Year 6 Long Term Curriculum Overview				
Subject	Autumn	Spring	Summer	
Reading	Trash – Andy Mulligan Speaking Give an opinion with a reason. Listen to others' opinions. Use Standard English to give an opinion. Reading Discuss and explain how and why they have different structures. Find the different layers of meaning. Summarise the main ideas drawn from a text.	Macbeth – Shakespeare Wonder – J.P Palacio Reading Know that there is a range of narrative genres Know that these are structured in different ways. Make predictions from evidence found and implied information. Find identified key information in longer and more complex text.	Tales from the Arabian Nights The Spider and the Fly – Mary Howitt and Tony Di Terlizzi Speaking Recite/perform own compositions. Reading Identify themes in books which have different cultural, social or historical contexts. Identify key information from a text.	
Writing	Writing  Know that different text types need different sentence structures and techniques.  Know that different text types need different word and language choices.  Know that different text types need different levels of formality.  Grammar  Understand that sentences can be active or passive and when it is appropriate to use it.  Recognise that a semi-colon can be used to separate items that are longer than one word in a list.	Writing Know the purpose of the writing and the effect on the reader. Develop a tool kit or success criteria for the writing, taking into account: plot structure character development techniques language choices point of view Grammar Understand that a wide range of devices are used to link ideas in paragraphs. Use semi-colons, colons and dashes. Use hyphens.	Writing Objectives Develop a tool kit or success criteria for the writing, taking into account: structure, organisation including presentational devices, techniques language choices, technical/ specific word choices and point of view. Grammar Use appropriate cohesive devices in own writing. Check that selected devices link ideas. Develop a bank of noun phrases for Use the subjunctive structure in formal presentations and writing as appropriate.	
Maths	Place Value - In this unit, children extend their knowledge of numbers from within 1,000,000 to within 10,000,000. They will also look at number lines and negative numbers.	Measure - Revise imperial measures and learn the relationship between miles and kilometres.  Ratio – Use knowledge of fractions, word problems and multiplication facts to calculate and use ratio and scale factors in a variety of contexts.	Percentages - Children will learn a range of strategies to find percentages of amounts. They will then apply these strategies to convert between percentages, decimals and fractions.	





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	Four Operations - This unit builds on children's knowledge of using formal columnar written methods for addition and subtraction, including with real-life contexts.  Fractions - In this unit, children extend their understanding of fractions and mixed numbers by adding and subtracting unrelated fractions by finding common denominators.	Algebra - Children will solve real-life problems to find answers, use formulae and express missing numbers algebraically.  Decimals - Children will round, add and subtract numbers with up to 3 decimal places; multiply and divide decimals by multiples of up to 1,000; multiply and divide decimals and convert between fractions and decimals.	Measure – Children will generate the formulae for the area of triangles and parallelograms and the volume of cubes and cuboids and use them to calculate areas, volumes and missing lengths.  Geometry - Children will use a protractor, measure angles in shapes, and apply knowledge of shape properties to accurately draw them. This unit also exposes children to coordinates in all four quadrants for the first time.
RE	Domestic Church – In this unit, the children will focus on family, explore the love and care of people and how God's love is unconditional and never ending.  Vocation – In this unit, children will explore commitment in life and the vocation to the priesthood and religious life.  Expectations – Children will explore the meaning of expectation and understand the importance of Advent, a time of joyful expectation of Christmas.	Local Church — Children will learn about and celebrate how the Bible is the story of God's love, told by the People of God.  Eucharistic — Children will explore what nourishes and what spoils friendship and unity. The will learn about the Eucharist challenges which enables the Christian family to live and grow in communion every day.	Pentecost Children will learn how the Feast of Pentecost is the celebration both of the gift of God's Holy Spirit and the trust God places in people to be witnesses in the world.  Reconciliation Through and in Christ, every human being is offered the power to reach out in forgiveness and peace, to receive and to offer reconciliation.
Science	Animals including humans — We start our autumn term by delving into the world of animal classification. We will look at its history, key figures, and modern systems of classifying organisms. We will even encounter microorganisms!  Evolution - We start to explore the idea of inheritance, and the theory of evolution. The topic will cover the processes that allow organisms to change and evolve over time, leading to the abundance of species that exist on our incredible planet.	Evolution - We will start the spring term by completing our unit on Evolution and Inheritance, learning about, amongst other things, fossils and Charles Darwin. We will then be covering the circulatory system, exploring how our heart and lungs work.  Electricity - After half term we will be completing a unit on electricity, where we will encounter more complex circuits, and learn to map them using the correct circuit symbols.	Revision -This term we will start by revisiting and reinforcing some of our previous topics, emphasising Working Scientifically and enquiry skills.  Light - After half term we will completing a unit on Light, looking at the way light travels and how we see.
Computing	Online Safety Dilemmas — Children will learn how to support friends to protect themselves and make good choices online, including reporting concerns to an adult. They will develop an awareness of the need for	VR Worlds Chn will understand how computer networks work, including the internet and identify the potential of unfamiliar technology to increase my creativity.	My Online Life © Children will challenge and explain why it is important to reject inappropriate messages [about gender] online.







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	positive online relationships and I am mindful of others' feelings at all times.  Chicken Run: Crossy Roads Children will design, plan and create a complex program using Hopscotch. They will use logical reasoning to detect and correct errors in algorithms and programs.	Online Safety Dilemmas Children will learn how to support friends to protect themselves and make good choices online, including reporting concerns to an adult.  My Online Life B Children will understand about creating a positive representation online.	Quiz Show Host Children will combine a range of media to create content which is suitable for audience and purpose
Geography	Local Area – Children will learn about landmarks within the region and look in detail at how local amenities meet the needs of the people who live there. They will explore trade in Knowsley and how this links us to the wider world.	World Trade – Children will learn about Why people trade with each other; what imports and exports are and how a global supply chain works.	<u>United Kingdom</u> – Children will compare the countries of the UK, study the UK's major cities, identify the physical characteristics of the UK, explore the UK's landscape and people and industries in the UK.
History	<u>WW2</u> – In this unit, Year 6 will explore what life was like for children during the second world war. They will look in detail at the Liverpool Blitz and the impact that it had on the city and the people of Liverpool, particularly children.	Industrial Revolution – In this unit, Year 6 will explore what life was like for children during the Industrial Revolution, particularly how changes to the law impacted children from poorer families.	The Slave Trade – In this unit, Year 6 will learn which countries were involved in The Slave Trade, the role of Liverpool during this period and how it was finally abolished.
Art	<u>Drawing-</u> Children will develop their ability to sketch using strategies such as the grid method. They will learn about negative and positive space and how this can help them to draw with more precision.	Activism Children will explore how artists use their skills to speak on behalf of communities. Make art about things you care about.	Shadow Puppets Explore how traditional and contemporary artists use cutouts for artistic affect. Adapt their techniques to make your own shadow puppets.
DT	<u>Textiles -</u> Children design and make their own charity t-shirt. During this unit they will practice a range of stiches and use these to join together pieces of fabric cut from their own patterns.	Soup - Children will make their own healthy soup following a recipe they have written themselves. During this unit they will explore how the ingredients they are using were grown, reared, caught or processed. Children will design packing which is fit for purpose and appeals to their target market.	<u>Electrical Systems</u> —During this unit, children will make links with their scientific learning by designing and making their own board game. The game will include a circuit which will create light and/or sound.
Music	How does music change our world? - In this unit, the Musical Spotlight is 'Developing Melodic Phrases'. The children will continue to learn about all the	How does music change our world? - In this unit, children will discuss how music is a 'game changer.' The children will continue to learn about all the	How does music change our world? - In this unit, children will consider 'How Does Music Shape Our Way of Life?' They will continue to learn about all the





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	Foundational Elements of Music with a focus on melodic development, while working implicitly with all the other elements of music as they go through the steps of the unit.	Foundational Elements of Music with a focus on confidence through performing, while working with all the other elements of music.	Foundational Elements of Music with a focus on chords and structure.
MFL	Everyday Life — Children will ask questions based upon personal information and describe simple daily routines.  Where I live. where you live — Children learn the names of household rooms and to describe rooms within a house. They will also learn how to say what they want to be in the future.	Playing & Enjoying Sport — Children will explain simply how to play given sports and to give opinions about sports that they like and dislike.  Hobbies — Children will comment upon the characteristics of people in French and know how to answer questions based upon their feelings and preferences.	Café Culture, Restaurants – Children will know how to order a meal in French and explain how to make a snack in French too.  Performance Time -Children will know how to answer questions about their personal information and how to express simple opinions in French.
PE	Netball – In this unit pupils will develop key skills and principles such as defending, attacking, throwing, catching and shooting. Pupils will learn to use attacking skills to maintain possession as well as defending skills to gain possession.  Indoor Golf – In this unit, children will work with coaches from LFC Foundation to learn the fundamentals of golf and put the skills into action.  Swimming – Pupils will attend Kirkby Leisure Centre to complete their swimming unit. During their twoweek block, children will learn a range of strokes and build up to swimming 25 metres. Additionally, children will take part in safe self-rescue water-based situations.	<u>Dance</u> - Children will focus on developing an idea or theme into dance choreography. They will work in pairs and groups using different choreographing tools to create dances e.g. formations, timing, dynamics. <u>Tag Rugby</u> - In this unit pupils will develop key skills and principles such as defending, attacking, throwing, catching, running and dodging. Pupils will be encouraged to think about how to use skills, strategies and tactics to outwit the opposition. They develop their understanding of the importance of fair play and honesty while self-managing games.	Athletics - In this unit, pupils are set challenges for distance and time that involve using different styles and combinations of running, jumping and throwing. Pupils think about how to achieve their greatest possible speed, distance or accuracy and learn how to persevere.  Rounders - Pupils develop the quality and consistency of their fielding skills and understanding of when to use them such as throwing underarm and overarm, catching and retrieving a ball.
PSHE/RSE	Families and Friendships Attraction to others; romantic relationships; civil partnership and marriage  Safe Relationships Recognising and managing pressure; consent in different situations	Belonging to a community Valuing diversity; challenging discrimination and stereotypes Media literacy and digital resilience Evaluating media sources; sharing things online Money and Work	Physical health and Mental wellbeing What affects mental health and ways to take care of it; managing change, loss and bereavement; managing time online Growing and changing Human reproduction and birth; increasing independence; managing transition





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Respecting Ourselves and Others	Influences and attitudes to money; money and	Keeping safe
Expressing opinions and respecting other points of	financial risks	Keeping personal information safe; regulations and
view, including discussing topical issues		choices; drug use and the law; drug use and the media