

Year 4

Curriculum Overview – Autumn Term 2025

We are learners...

Subject	Autumn Term
<p>English – As St Nic’s writers we will be learning to...</p>	<ul style="list-style-type: none"> • Grammarsaurus – Place Value of Punctuation and Grammar • Writing Outcomes - <ul style="list-style-type: none"> - Non-Chronological Report – Extinct Animals - Recount – Charlie and the Chocolate Factory by Roald Dahl - Explanation - Varmints by Helen Ward - Sequel story - FArTHER by Grahame Baker Smith
<p>Maths – As St Nic’s mathematicians we will be learning to...</p>	<p>Number & Place Value</p> <ul style="list-style-type: none"> • Understand the place value of 4 digit numbers • Round to the nearest 10, 100, 1000 <p>Addition and Subtraction</p> <ul style="list-style-type: none"> • Mentally finding number bonds to 100 • Using written calculation methods for adding and subtracting 4 and 5 digit numbers • Estimate answers and checking <p>Multiplication and Division</p> <ul style="list-style-type: none"> • Multiply and divide by 6, 7, 9, 11, 12 • Multiply by 1 and 0 • Multiply 3 numbers <p>Area</p> <ul style="list-style-type: none"> • Find area by counting squares • Compare areas
<p>Science – As St Nic’s Scientists we will be learning to...</p>	<p>Classification</p> <ul style="list-style-type: none"> • Recognise that living things can be grouped in a variety of ways (plants: trees, grasses, flowers, ferns and mosses, vertebrates: fish, amphibians, reptiles, birds, and mammals. Invertebrates: snails and slugs, worms, spiders, and insects • Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment • Recognise that environments can change and that this can sometimes pose dangers to living things <p>States of matter</p> <ul style="list-style-type: none"> • Look at which materials change state when they are heated or cooled • Compare and group materials together according to whether they are solids, liquids and gases
<p>Geography - As St Nic’s Geographers we will be learning to...</p>	<p>I wonder where our food comes from... A study of how food is grown & the journey of the cocoa bean.</p> <ul style="list-style-type: none"> • Identify that different foods grow in different biomes and say why. • Explain which food has the most significant negative impact on the environment. • Consider a change people can make to reduce the negative impact of food production. • Describe the intentions around trading responsibly. • Explain that food imports can be both helpful and harmful. • Describe the journey of a cocoa bean. • Locate countries on a blank world map using an atlas. • Use a scale bar correctly to measure approximate distances. • Collect data through an interview process. • Analyse interview responses to answer an enquiry question. • Discuss any trends in data collected.
<p>History - As St Nic’s Historians we will be learning to...</p>	<p>I wonder how children’s lives have changed...A study of how lives have changed for children through time focusing on Tudor and Victorian children.</p> <ul style="list-style-type: none"> • Make inferences and deductions from primary and secondary sources. • Explain why children needed to work. • Identify the jobs Tudor and Victorian children had. • Describe the working conditions of Tudor and Victorian children. • Identify how Lord Shaftesbury changed the lives of children and evaluate the impact of his work. • Use sources to identify leisure activities and compare them over time. • Identify diseases past children suffered from and discuss how effective the treatments were.

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<p>RE - As St Nic's Philosophers & Theologians, we will be learning about...</p>	<p>How might your worldview lead you to do hard things for good reasons?</p> <ul style="list-style-type: none"> • What do sacred texts say about making choices? • What inspires non-religious people to make hard choices <p>What or who is 'God' and how is the divine understood in theistic worldviews?</p> <ul style="list-style-type: none"> • Does the way you see God impact the way you live? • Has the way people see God changes over time?
<p>PSHE - As St Nic's Citizens, we will be learning about...</p>	<ul style="list-style-type: none"> • Being Me in my World • Celebrating Difference
<p>Computing - As St Nic's Computer Scientists we will be learning about...</p>	<ul style="list-style-type: none"> • Programming A: Repetition in Shapes • Computing systems and Networks: The Internet • Online Safety – Self-Image & Identity Online Relationships Online Reputation
<p>Art & Design - As St Nic's Artists we will be learning to...</p>	<p>Art Focus - Drawing – using 3D drawing techniques (cross-hatching, contour lines), 3D shapes, texture and proportion</p> <p>Final Piece – 3D composition</p> <p>Artist Focus – Stephen Wiltshire – Art work - Rome M C Escher – Art work – Waterfall</p>
<p>Design and Technology - As St Nic's Design Technologists we will be learning to...</p>	<p>Cooking & Nutrition - Adapt a recipe and make a product</p>
<p>Music – As St Nic's Musicians we will be learning to...</p>	<p>Body & tuned percussion – Theme – Rainforests – Compose a coherent piece of music in a given style with voices, bodies and instruments.</p> <p>Rock and Roll - Build on their experience of creating multi-layered percussion pieces, to help them perform rock and roll sequences with walking bass lines and hand jive actions.</p>
<p>French- As St Nic's linguists and communicators we will be learning to...</p>	<p>Describing People</p> <ul style="list-style-type: none"> • Describe people using adjectives • Describe people's nationalities <p>What Time is It?</p> <ul style="list-style-type: none"> • Tell the time • Talk about when activities take place during the day
<p>PE - As St Nic's Athletes we will be learning about...</p>	<p>Handball Hockey Swimming Gymnastics</p>