



Your teachers are Sam Naylor, Jo Kloss, Georgina Fiddament, Amy Mann, Dan Clucas, Mark Swan (Pixie), Kim Stevens (THRIVE), James (Sistema)

<p style="text-align: center;"><b>WE ARE MATHEMATICIANS</b></p> <p><b>NUMBER</b> Recognising place value up to five digits. Rounding to the nearest 100,1000, 10,000.</p> <p><b>CALCULATION</b> Addition and subtraction up to five digits, with exchange. Estimation and approximation. Multiples, factors, prime numbers, square and cube numbers. Multiplying and dividing by multiples of 10, 100, 1000.</p> <p><b>STATISTICS</b> Interpreting data in tables and charts. Constructing our own charts.</p> <p><b>MEASUREMENT</b> Perimeter and area</p> <p><b>FLUENCY      PROBLEM SOLVING      REASONING</b></p> <p>5 hours a week</p>	<p style="text-align: center;"><b>WE ARE READERS AND WRITERS</b></p> <p><b>READING</b> Making inferences and deductions from a text. Justifying our views, drawing on the text for evidence. Reading for research: retrieving key facts, summarising. Evaluating writers' use of language: suspense, persuasion. Encountering a wide range of genres.</p> <p><b>WRITING</b> Summarising Writing in role, from the perspective of a character. Writing a formal persuasive letter. Writing a short story: managing suspense Developing techniques for writing. Editing and improving our own writing. Developing a fluent joined handwriting style. Increasing the accuracy of our spelling.</p> <p><b>ORACY</b> Developing techniques for speaking and listening from our Oracy Toolkit.</p> <p>5 hours a week</p>	<p style="text-align: center;"><b>WE ARE SCIENTISTS</b></p> <p>This year all our science projects are brief-led, as children work towards producing a 'community legacy outcome' based on a strand from the Norwich 2040 City Vision.</p> <p><b>Year 5 brief:</b> <i>to reduce waste across the school by increasing our rates of recycling, repairing, reusing and reducing consumption.</i></p> <p><b>Comparative Testing and Observation Over Time</b> Decomposing banana experiment</p> <p><b>Classification</b> Sorting and quantifying the types of waste we produce at school.</p> <p><b>Research</b> Reading books, articles, internet research. Asking an expert Conducting surveys</p> <p><b>Observing Patterns</b> Waste audit in school: can we reduce certain types of waste?</p> <p>5 hours a week</p>
<p style="text-align: center;"><b>THRIVE</b></p> <p>In THRIVE we focus on the social and emotional aspects of learning and promote wellbeing. We learn how to better understand and regulate our emotions, our responses to situations, and our responses to others. Some children have additional THRIVE group sessions with Kim Stevens.</p> <p>3 x 30 minutes</p>	<p style="text-align: center;"><b>MUSIC</b></p> <p>In music we are using Garage Band on the ipads to create our own multi-track composition. Sessions are led by James, who is a member of the Sistema team.</p> <p>35 minutes</p>	<p style="text-align: center;"><b>PHYSICAL EDUCATION</b></p> <p>This term, children are developing their skills and competencies in a range of invasion and team games including handball and hockey. Sessions are led by Dan Clucas or the Sports Factory team.</p> <p>1 hour per week</p> <p><b>PEXtra</b> 4 x 15 minutes additional physical exercise</p>
<p style="text-align: center;"><b>FOREST SCHOOLS</b></p> <p>Activities this term will include shelter building, outdoor maths, wild art, working with flint and steel, scavenger hunts, bug hotels, pond dipping, clay animals and swings and knots. Children will develop a range of personal and interpersonal skills as well a building new knowledge. Sessions are led by Amy Mann.</p>	<p style="text-align: center;"><b>HOMESTEADING</b></p> <p>We will be using a 'Growing calendar' to plan and develop our Year 5 gardening bed. The children will be responsible for using and looking after gardening equipment. We will undertake some 're-use' and upcycling projects such as welly planters to encourage children to think creatively when faced with everyday items which would otherwise be thrown away.</p>	<p style="text-align: center;"><b>COMPUTING</b></p> <p>Using Seesaw to capture learning outcomes and promote links between school and home. Creating digital music. Online safety. Using powerpoint to create tables, pie charts and bar charts.</p> <p>30 minutes</p>

**CURRICULUM PLAN**

**AUTUMN TERM 2020**

**YEAR 5**



Your teachers are Sam Naylor, Jo Kloss, Georgina Fiddament, Amy Mann, Dan Clucas, Mark Swan (Pixie), Kim Stevens (THRIVE), James (Sistema)

60 minutes	60 minutes	
------------	------------	--