

Curriculum Overview | Guru Nanak Sikh Academy

Year 5 | Spring 1 | 2020-2021



<p>Literacy Journey to the River Sea-this is an adventure novel written by Eva Ibbotson. It is set mainly in Manaus, Brazil, early in the 20th century. Children will then be writing a diary entry from a character perspective.</p>	<p>Art Mayan Art- Our Art will be linked to our History topic and we will be learning about Mayan art and making our own Mayan inspired masks.</p>
<p>Maths Through our weekly topics, we will be learning about areas of shapes, Roman numerals, angles and written multiplication methods. We will also be making cross-curricular links through learning about money, historical usage of Roman numerals and construction.</p>	<p>Music We will be taught various musical skills by a specialist music teacher this half-term. We will be looking at the History of Music (how western classical music has developed throughout the past 400 years)</p>
<p>Humanities History-Mayans- we will learn all about the Mayan civilisation from c.900AD. They will think about their culture, calendar, language and lifestyle whilst also discussing how we know about them and the limitations of the restricted evidence we have, considering the role of archaeologists and historical digs.</p>	<p>Punjabi and Sikh Studies Punjabi- We will be looking at vocabulary and language associated with going shopping. Sikh Studies- we will be learning about the 26th Pauree of Japji Sahib.</p>
<p>Science Forces- we will learn how forces affect everything around us. TWe will explore the effects of gravity, friction, air and water resistance as well as build models to explore the ways in which pulleys, levers and gears work.</p>	<p>Computing We are architects- We will be extending their drawing skills to create 3D models using software SketchUp, as well as learning how to create simple and complex 3D models.</p>
<p>PSHE First Aid- We will be exploring first aid, what it is and how to respond in emergency situations.</p>	<p>P.E Social Unit-We will be looking at dynamic balance and counter balancing through different positioning of our body.</p>

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Year 5 | Spring 2| 2020-2021



<p>Literacy Varmints- We will be using a picture book to explore environmental issues and the impact of humans on animal habitats. We will then learn how to compose a persuasive letter.</p>	<p>Art Contrasting Landscapes-We will learn about the difference with untouched and urbanised landscapes, before illustrating these on wooden coasters.</p>
<p>Maths Through our weekly topics, we will be learning about fractions, percentages and decimals, converting measurements, as well as the properties of shapes. We will also be making cross-curricular links through learning about real-life usage of measurements, using fractions to work out pricing and sharing, as well as seeing how shapes are incorporated through our everyday life.</p>	<p>Music We will be taught by a music specialist this term who will build on our previous learning, incorporating rhythm, syncopation and basic note reading into our lessons.</p>
<p>Humanities Rivers and the water cycle- We will learn about the water cycle and also the formation of rivers. We will be introduced to key terminology (e.g. tributary, oxbow, source, mouth) and consider the different uses of rivers over time</p>	<p>Punjabi and Sikh Studies Punjabi- We will be looking at vocabulary and language associated with transport, as well as the advantages and disadvantages of it. Sikh Studies- we will be learning about the 27th Pauree of Japji</p>

Sahib.

Science

Living things and their habitats- We will learn the life cycles of plants and animals, as well as how reproduction occurs. We will learn about naturalists such as Sir David Attenborough and Jane Goddall.

Computing

We are Computer Networkers- We will develop our understanding of computer systems and how information is transferred between systems and devices. We will work collaboratively to produce an online project.

PSHE

Life skills- We will be learning different life skills that can help us in our everyday life such as cooperation, resilience, respecting diversity and communication.

P.E

Physical Skills- We will be building upon our learning in Spring 1, progressing from balancing to agility. We will focus on jumping and landing.