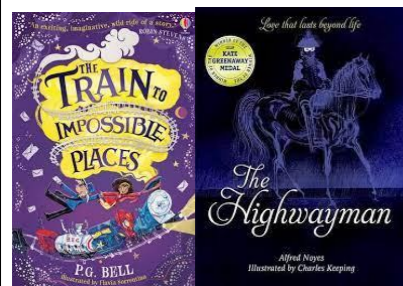




YEAR 5 Autumn 2023

English



Reading

During our guided reading lessons, we are looking at a range of texts, including 'The Highwayman' poem. During these sessions, we will focus on our VIPER questions (vocabulary, inference, predictions, explaining and retrieval). The children will do this by:

- Explain & discuss their understanding of what they have read, making reference back to the text to support their ideas.
- Summarise the main ideas from more than one paragraph, identifying key details that support the main ideas.
- Identify significant ideas, events & characters. Discuss their significance

Spelling

- Spell correctly most words from the year 3 / year 4 spelling list, some words from the year 5 / year 6 spelling list
- Prefixes and suffixes
- Homophones
- Words with endings -tion, -sion, -ssion, -cian (same sound)
- Words with endings -ture, - sure, -sion (same sound)

Writing

This term we are beginning our writing unit by writing a setting description and a character description. This will then support us when writing our first narrative. During our writing sessions, we will focus on:

- Writing in paragraphs
- Use relative clauses
- Parenthesis
- Modal verbs
- Use expanded noun phrases
- Subordinate conjunctions
- Use verb tenses consistently & accurately throughout most of their writing
- Use the range of punctuation taught up to and including Y5 mostly correctly (e.g. inverted commas; commas separating clauses; brackets, dashes and commas to indicate parenthesis)

Mathematics

$$\begin{array}{r}
 \cancel{4}^3 \quad \cancel{10}^9 \quad 13 \\
 2 \quad 8 \quad 4 \\
 \hline
 1 \quad 1 \quad 9
 \end{array}
 \quad
 \begin{array}{r}
 72.8 \\
 + 54.6 \\
 \hline
 127.4 \\
 11
 \end{array}$$

In maths this term we are focusing on place value and number. This includes:

- Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit.
- Count forwards or backwards in steps of powers of ten for any given number up to 1,000,000.
- Interpret negative numbers in context, count forwards & backwards with positive & negative whole numbers through zero.
- Round any number up to 1,000,000 to the nearest, 10, 100, 1000, 10,000 and 1,000,000.
- Solve number problems and practical problems that involve all of the above.
- Read Roman numerals up to 1000 (M) and recognise years written in Roman numerals.
- Add and subtract whole numbers with more than 4 digits, including using efficient written methods (columnar addition and subtraction).
- Add and subtract numbers mentally with increasingly large numbers.
- Use rounding to check answers to calculations & determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi step problems in contexts, deciding which operations and methods to use and why.

Science

The first half of this term we are looking at Earth and Space. Learning will include:

- Knowing the Earth, sun, and moon are spherical bodies
- Naming the planets of the Solar System in order.
- Explain how the Earth's rotation causes day and night.
- Research how ideas of the solar system have changed over time.

We will then look at Living Things and their habitats.

- Reproduction, life cycles and classifying

Careers

Astronauts- We will be focusing on Tim Peake's achievements and how he has become successful.

Events & Trips

Planetarium workshop in school- 11th September

A visit to the Life Science Centre- November 10th:



# Simonside Primary School Curriculum Overview



## YEAR 5 Autumn 2023

History	Geography	Art	DT	Music
<p>During the first half term, the children will be historians as they study the Anglo-Saxons. Within these lessons, we will be answering the question: <i>Was the Anglo- Saxon era really a 'dark age?'</i></p> <ul style="list-style-type: none"> <li>• Invasion causes and effect</li> <li>• Settlements</li> <li>• Converting to Christianity</li> <li>• Sutton Hoo artefacts</li> <li>• Laws, crimes and punishments</li> </ul> <p>We will then study our black history unit and answer the question: <i>How did the Obamas stimulate and give hope to the Black American nation?</i></p> <ul style="list-style-type: none"> <li>• Poverty awareness</li> <li>• Black vs white</li> </ul>	<p>During the first half term, the children will have forest school. They will focus on using the local area to:</p> <ul style="list-style-type: none"> <li>• Plan and follow short routes on an OS map route</li> <li>• Use 8 compass points</li> <li>• Use 4 figure grid references</li> <li>• Draw sketch/digital maps using standard symbols and a key</li> </ul> <p>Within the second half term, they will look at climate change. This will include:</p> <ul style="list-style-type: none"> <li>• Human impact</li> <li>• Reverse climate change</li> <li>• Global warming</li> <li>• negative effects of using non-renewable energy sources</li> </ul>	<p>During our forest school sessions, we will focus on our drawing skills which include:</p> <ul style="list-style-type: none"> <li>• Observational drawings</li> <li>• Using a charcoal</li> <li>• composition, scale, and proportion</li> </ul> <p>We will then focus on our printing skills by:</p> <ul style="list-style-type: none"> <li>• Use tools in a safe way</li> <li>• Use multiple, overlapping colours.</li> <li>• overlay prints with other media.</li> <li>• Make own printing blocks and stencils to create a repeating pattern</li> <li>• Show experience in a range of monoprint techniques.</li> </ul>	<p>During our DT lessons in the first half term, we will focus on food and nutrition.</p> <ul style="list-style-type: none"> <li>• Explore nutrition</li> <li>• Explore diets from Anglo Saxon era</li> <li>• Use culinary skills and techniques to make foods from the Anglo-Saxon era.</li> </ul> <p>Our second half term will focus on electrical systems. They will:</p> <ul style="list-style-type: none"> <li>• Make a functional series circuit, incorporating a motor.</li> </ul>	<p>During our music lessons, we will focus on a musician study of Gustav Holst and look at his 'Mars' from The Planets piece.</p> <ul style="list-style-type: none"> <li>• A focus on composition of music.</li> <li>• Perform a range of pieces using tuned and untuned percussion instruments</li> </ul> <p>During the second half term, the children will take part in Primary Robins and develop their singing skills.</p>

Computing	French	PE	RE	PSHE
<p>During our computing sessions, we will be using Garage band to create our own podcast. We will do this by:</p> <ul style="list-style-type: none"> <li>• Recording, editing, and layering sound</li> </ul> <p>We will then use our iPad skills to create an image. We will do this by:</p> <ul style="list-style-type: none"> <li>• Rotating, editing &amp; masking photos</li> <li>• taking away backgrounds</li> <li>• adding effects</li> </ul>	<p>We are extremely fortunate to have an experienced French teacher Madam Smith working alongside us in our French lessons this term, where we will be studying our 'all around the town' unit. This includes a range of speaking, listening, reading, and writing activities to:</p> <ul style="list-style-type: none"> <li>• Name building and landmarks in a town</li> <li>• Ask for and give a simple address</li> <li>• Count and say numbers up to 100</li> </ul> <p>The children will read and show understanding of simple phrases and sentences containing familiar words.</p>	<p>During our PE sessions for the first half term, we will be learning the rules and skills to play a range of ball games, including netball and tag rugby. These include:</p> <ul style="list-style-type: none"> <li>• Developing ball skills, including reactions to the ball.</li> <li>• Attacking and defending</li> <li>• Shooting</li> <li>• Working in a team</li> </ul> <p>During the second half term, the children will develop their gymnastic skills. They will:</p> <ul style="list-style-type: none"> <li>• Learn, develop &amp; apply all gym skills on the floor &amp; on low apparatus</li> <li>• Sequence creations</li> </ul>	<p>During our RE lessons, we are focusing on the beliefs and practices of Christianity. We will answer the question: <i>What do Christians believe about God?</i></p> <p>We will then focus on our Christmas unit and answer the question: <i>What are the themes of Christmas?</i></p>	<p>During our PSHE lessons, we will focus on family and relationships in the first half term. This includes:</p> <ul style="list-style-type: none"> <li>• Friendships</li> <li>• Marriage</li> <li>• Respecting ourselves</li> <li>• Family life</li> <li>• Bullying</li> <li>• Gender stereotypes</li> </ul> <p>Mrs Gibson will also be working with the children to carry out KIDS SAFE lessons. We will then look at health and wellbeing, which will include</p> <ul style="list-style-type: none"> <li>• Relaxation and rest</li> <li>• embracing failure</li> <li>• setting goals</li> <li>• Taking responsibility for feelings</li> </ul>



# Simonside Primary School Curriculum Overview



## YEAR 5 Autumn 2023

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