

Simonside Primary School Curriculum Overview



YEAR 4 Autumn 2023

English

Reading

Currently we are reading How to Train your Dragon by Cressida Cowell. We read part of the story everyday so make sure to ask your children what has been happening in the story!

Spelling

Currently we are working through a range of spelling rules including a range of prefixes and suffixes such as

- il
- inter
- re
- im
- un
- ing
- ed
- ier and iest

Writing

In writing we are looking at a range of skills in both fiction and non-fiction writing. We will be looking at writing a range of genres such as:

Setting descriptions, character descriptions, narrative retelling, non-chronological reports and persuasive writings.

Skills that we will be learning will include:

- adverbials of manner
- adverbials of place
- adverbials of time
- inverted commas
- reporting clauses
- using rhetorical questions
- writing in the first and third person

Mathematics

To Begin Year 4 the children have been focusing on Place Value. We are working on a range of skills to develop the children's understanding of number:

- Identifying numbers to 10,000
- Represent 4 digit numbers
- Number lines
- Partitioning numbers
- Rounding numbers
- Roman Numerals

We will be loving on to look at addition and subtraction:

- Developing the use of column addition and subtraction
- Solving problems involving addition and subtraction
- Solving multi-step problems.

Later in the term, we will be focusing on multiplication and division:

- Practising and developing knowledge of times tables
- Using the formal methods for multiplication and division.
- Solving problems using multiplication and division.

Science

We have begun this year by looking at how the human body works including,

- The digestive system
- What teeth do humans have
- The functions of teeth
- How to keep our teeth safe?

We have also been developing our understanding of scientific enquiry by looking at,

- Collecting results over time.
- Testing questions using comparative fair tests.

Careers

Doctors, Nurses, and Dietician.

Events & Trips

Events this term will include,

- Into cinema film screening
- Visit to The Great North Museum
- KS2 Carol Concert
- Christmas party



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History	Geography	Art	DT	Music
 In History, we are learning about the Roman Empire including: Organising events into chronological order. Understanding the terms BC and AD. Understand cause and effect in the past. Explaining the impact of the Roman occupation on England. Learning the impact of Roman inventions on the world. Understand how the Roman Empire came to an end. 	 In Geography, we have been learning and improving our skills including: Locating countries in Europe on a map. Understanding and using compass points to describe movement. Understanding what the northern and southern hemispheres are. Understanding what the equator is and where it is on the Earth. Explaining the effects of living at the Equator as apposed to other places on Earth. 	 In Art, we will be looking at developing a range of skills and learning about famous artists. We will be looking at: Mosaics and their importance in the Roman Empire. An artist study in Maurice Bennet. Explore collating with a range of materials. Using tessellation in collating. Use sketchbooks to explore ideas. 	 In Design & Technology, we will be looking at constructing a moving vehicle. We will be looking at a range of skills: Using the design process to generate and evaluate ideas. Using a range of materials to create a design involving moving parts. Understand the effect of forces on moving vehicles. Using a range of tests to evaluate their designs. 	In Music we are fortunate enough to begin the year working with South Tyneside Music Service and be learning the recorder and developing a range of skills such as - Reading staff notation Repeating short phrases Learning to play songs from memory and from reading notation Performing songs in front of their peers Performing in time to a piece of music.
Computing	French	PE	RE	PSHE
In Computing, we will be looking at two different skills. We will be looking at skills of photography and then moving onto codings. In photography, we will be looking at the range of skills including editing photographs using a range of skills. Through coding the children will learn the skills of: - Using logical sequencing. - Creating and debugging algorithms - Using block programming. - Using repeating loops and forever loops.	In French, we will be learning a range of new vocabulary such as words relating to: - Expressing likes and dislikes Learning a range of food items Adjectives to describe food	In PE, we will be developing a range of skills across the term focusing on the development of skills in gymnastics. We will be learning skills involving: - A range of balances. - Performing a range of jumps. - Using control to move between movements. - Counter balances. - Moving around and on equipment in a safe way. - Dismounting equipment with good control.	In RE, we will be looking at the beliefs of Christians and their beliefs surrounding the Bible and - How the Bible is made up? - What is contained in the Bible? - How was the Bible written? - What is the focus of the Bible? - Learning about stories from the Bible and how they make people feel and behave. - What Christians think of the Bible. - The significance of the Bible in teaching Christianity.	In PSHE, we will be looking at the topics of family and relationships as well as health and wellbeing, - How our behaviour effects others How we can make our friends and family happy How we can be better friends What bullying is and how we can avoid it Stereotypes and how they should be challenged Change and loss E-Safety.