

English -

SPaG focus for 2 weeks. We will look closely at recent assessments and go over the answers before focusing on the punctuation and grammar associated with our writing genre for this half term.

We will read and write fantasy stories

Text used will be:

The Lion, the witch and the wardrobe by C.S. Lewis as well as other texts and videos for inspiration

Formal report (e.g. review / crime report)

Text used will be:

Solve your own mystery by Gareth P. Jones

Every morning the children will complete a range of activities including spelling practice, handwriting, comprehension and reading.

Maths - We will be looking at multiplication and division including

- Factor pairs
- Multiply and divide by 10 and 100
- Multiply 3 numbers
- Scaling
- Multiply and divide a 3 digit number by a 1 digit number
- Multiply with exchange
- Divide with remainders

Length and perimeter

- Measure in mm, cm, m, km
- Add and subtract lengths
- What is the perimeter?

Fractions

- Understand numerator and denominator
- Compare and order unit fractions

Daily times tables, number bonds and arithmetic.

Science - Forces and Magnets

This half term our science topic is forces and magnets. We will investigate how objects move on different surfaces and the effect of friction. We will also observe that some forces need contact between two objects but that magnetic forces can act at a distance. The children will also learn that magnets have a north and a south pole and can attract or repel each other depending on which poles are facing. We will also answer the following questions. Are all metals magnetic? And How helpful/unhelpful are forces in real life?

Key vocabulary:

force, push, pull, twist, contact force, non-contact force, magnetic force, magnet, strength, bar magnet, ring magnet, button magnet, horseshoe magnet, attract, repel, magnetic material, metal, iron, steel, poles, north pole, south pole

Geography - How and why is my local area changing?

During this unit of work we will research the following questions.

Why do places change? (natural disasters and actions of people e.g. the building of Olympic sports arenas and villages in London)

How has my local area changed?

How and why has the quality of my environment changed in the past?

How do NASA satellite images inform us of environmental change on a global scale?

Key Vocabulary:

Cumbria; Lake District; Village; Town; Valley; Mountain; River; Lake; Mouth; Runoff; Change; Storm; Rainfall; Wind; Saturated; Natural disaster; Environment; Derelict; ; London; Olympics; Redevelopment; Canal; Transport; Plan; System (GIS); Land use; Scale; Key; Settlement; Route; Residential; Commercial; Recreation; Leisure; Public services; Census; Population; Satellite; Orbit; Trend; Wireless; Hurricane; Emergency planning; City; Vegetation; Desert; Density; Lake; Irrigation; Sea; Deforestation; Fieldwork; Accessibility; Pollution; Traffic; Amenities; Scatter graph;

Design Technology/Art

We will spend the first two weeks of this half term finishing off our torches topic from last half term and then begin our new art topic which is called Pitman Painters.

The children will discover how and why the Pitmen of Ashington started painting and what they painted.


Key Vocabulary

P.E - Dance, yoga and multi-skills

In P.E we will continue running the 'daily mile' each morning, weather permitting.

This half term there will not be any P.E on a Monday as this will be replaced by a whole day of dance on 31st of January.

On Tuesday afternoons Mrs Chisholm will be teaching multi- skills and working towards a competition. This will

	last for three weeks then Mrs Chisholm will be teaching the children Yoga
<p>R.E -</p> <p>We use the Northumberland County Council Agreed Syllabus for Religious Education and this half term we will be asking</p> <p>How do festivals and worship show what matters to Muslims?</p>	<p>PSHE -</p> <p><u>Keeping Safe – Link with E and Digital Safety</u></p> <p>H42. about the importance of keeping personal information private; strategies for keeping safe online, including how to manage requests for personal information or images of themselves and others; what to do if frightened or worried by something seen or read online and how to report concerns, inappropriate content and contact</p> <p>H37. reasons for following and complying with regulations and restrictions (including age restrictions); how they promote personal safety and wellbeing with reference to social media, television programmes, films, games and online gaming</p>
<p>History - Mining</p> <p>We will be learning about the history and importance of the Northumberland coal mines. What was it like to work in a coal mine? How did coal mining change over time and with the introduction of improved safety procedures and modern machinery. Hopefully we will also visit Woodhorn colliery just outside Ashington which at one time was known as the biggest mining village in the world. We will also learn interesting facts such as the coal from Shilbottle Pit was of such good quality that it used to go to Buckingham Palace.</p>	
<p>French - Les instruments</p> <p>In this unit pupils will learn 10 familiar instruments and be introduced to the 1st person singular high frequency verb 'I play' in the foreign language. By the end of the unit pupils will be able to recognise, recall, remember and spell up to 10 instruments with their definite article. This is one of the first sentence building units where pupils will have the knowledge and skills to create short phrases with the verb 'I play' plus the instrument nouns and determiners</p> <p>Key vocabulary</p> <p>les instruments = the instruments la trompette = the trumpet la batterie = the drums la guitare = the guitar la flûte à bec = the recorder la clarinette = the clarinet la harpe = the harp, le piano = the piano, le triangle = the triangle, le violon = the violin, les cymbales = the cymbals</p>	<p>Music - Rap</p> <p>This half term we will be learning about the history of Rap music before learning and performing a Rap song.</p> <p>Rap was a traditional Jamaican style that came to the USA in the late 1970s.</p> <p>Lyrics (the words) are spoken and usually written in rhyming couplets.</p> <p>Rappers are also known as MCs (master of ceremonies) and often make the lyrics up on the spot.</p> 
<p>Computing - Data and information, Data Logging</p> <p>In this unit, we will consider how and why data is collected over time. Consider the senses that humans use to experience the environment and how computers can use special sensors to do the same. Pupils will collect and access data captured over long periods of time. Pupils will spend time using a computer to review and analyse data. Then we will pose questions and use data loggers to automatically collect the data needed to answer those questions.</p>	<p>Class Information</p> <p>P.E day - Tuesday</p> <p>This half term we will have a whole day of dance on 31st of January and this will replace our Monday P.E lesson.</p> <p>Homework will be given out on a Friday</p> <p>Please read with your child every night and sign their reading record.</p>



Class 2 Topic Letter - Spring 1 2025
Class teacher - Mrs Fortescue

Supported by - Mrs Chisholm, Mrs Townend and Miss Forrest