English

UG Boy Genius of the Stone Age

In our English this half term we will be using the picture book 'Ug Boy Genius of the Stone Age' to help us answer the question, 'how did Stone Age people live?' This links excellently with our History and Art topics this half term. The story follows the quest of a Stone Age boy, Ug, in his search for softer trousers. With ideas beyond his time, Ug's questioning and inventive mind proves exasperating at times for his parents. The children will engage with this story that is told through a mixture of speech and visual imagery, explore themes and issues, and develop and sustain ideas through discussion, develop creative responses to the text through drama, storytelling and artwork, compose writing for a wide variety of purposes and write in role in order to explore and develop empathy for characters.

The Iron Man

Within our next unit, the children will be reading the interesting story 'The Iron Man' by Ted Hughes. It follows the journey of a giant man made of iron, who wakes up in pieces on a beach, assembles himself, and sets about wandering the English countryside. He meets humans, who initially fear him, though they soon come to accept him. This lovely story of friendship and acceptance will link to our PSHE work about respecting and understanding others, despite their differences. This book will be used to create diary entries, poems, newspaper articles and interviews.

SPaG

Each week the children will have one lesson dedicated to their spelling pattern alongside daily opportunities for regular practise. On a Friday, the children will have weekly spelling, punctuation and grammar (SPaG) lessons. Handwriting will be practised daily at the beginning of each English lesson.

Maths

Place Value within 1000 (Unit 1)

This unit is important as it explores 3-digit numbers in depth. This work builds on the place value work that they did in Year 2. Children begin with learning how to count in 100s. They will learn that a 3-digit number is made up of some 100s, 10s and 1s and they will be able to represent this in many ways (for example, on a place value grid with counters or in a part-whole model). They will extend the number line to 1,000 and know where different numbers lie. They will compare and order 3-digit numbers as well as count in 50s. This unit underpins a lot of the subsequent work this year and it is essential that children gain a solid understanding of the key concepts within this unit.

Addition and Subtraction (Unit 2)

This unit is important because it builds on the strong foundation of place value from Unit 1 to develop key concepts in addition and subtraction. Children explore additions and subtractions gradually, by considering in detail the adding of 1s, 10s and 100s separately. They then explore the need to exchange where addition or subtraction may cross the next place value column. This unit and the next unit are the real foundations for addition and subtraction for children's whole mathematics career. This is why it is essential that time is taken to discuss the ideas and problems. This unit focuses heavily on the use of efficient mental strategies to answer problems and prepares children to understand mental methods ahead of using more formal strategies in the next unit.

Multiplication

At the beginning of each lesson, we will spend time practising our times tables. For the first few lessons, we will recap on 2's, 5's and 10's. In year 3 we focus on the 3's, 4's and 8's.

Science

The children will observe that magnetic forces can act without direct contact, unlike most forces, where direct contact is necessary (for example, opening a door, pushing a swing). They will identify what materials are magnetic and non-magnetic. They will explore the behaviour and everyday uses of different magnets (for example, bar, ring, button and horseshoe)

- **Compare how different things move and group them – test them on different surfaces and observe how far they move**
- **Explore the strengths of different magnets, finding a fair way to compare them**
- **Sort materials into those which are magnetic and those which aren't**.

RE

Big Question- What do Christians Learn from the Creation Story?

This half term, the children will explore the big question, 'What do Christians learn from the Creation Story?' The children will draw on what they already know about the creation story from their previous learning. They will think carefully about how they can help to look after the world. Stories from the Bible such as 'The Lost Son' and 'Adam and Eve (Genesis 3) will support the children to deepen their thinking and explore the creation story further. We will learn about the 'Ten Commandments' and explore the Christian value of forgiveness and saying sorry.

Information and Reminders

- Please ensure your child brings their reading books, diaries and a water bottle to school each day.
- Please read with your child frequently at home and record this in planners.These will be given out in week 2.
- The children will soon be given 'Bingo Homework' tasks to complete each half term.
- Spellings are taught as part of our English lessons and will be assessed through a spelling quiz each Friday. Please support your child to learn these spellings by practising at home.
- Please ensure your child comes to school wearing their PE kit on specified days.

Year 3 Curriculum Map- Autumn 1

Mrs Helen Cowie & Mrs Alice Gray
helen.cowie@cragside.northumberland.sch.uk
alice.gray@cragside.northumberland.sch.uk
PE Days: Wednesday (indoor) and Thursday (outdoor)

Mr Freedman
Daniel.freedman@cragside.northumberland.sch.uk
PE Days: Wednesday (indoor) and Friday (outdoor)

Computing

Connecting Computers
Unit- Computer Systems and Networks

This unit will allow the children to develop their understanding of digital devices, with an initial focus on inputs, processes, and outputs. We will start by comparing digital and non-digital devices, before introducing the children to computer networks that include network infrastructure devices like routers and switches.

Encourage your child to discuss their use of technology in a safe manner, and to use technology to research the topics at home. The CEOP site is useful for this.

Art- Can we paint on walls?
Skills- Drawing, painting, printing

We will research and reflect on the use of cave paintings from Lascaux caves, Magura Cave and the Cave of Hands. The children will recreate own versions of cave paintings using various mediums such as oil pastels, charcoal and paints. We will experiment with colours using nature and use precise patterns through printing. The children will study artwork from Picasso to see how some of his work was inspired from cave paintings.

Artists/inspiration: Prehistoric cave paintings and artwork Lascaux, Cave of Hands, Magura Cave, Picasso

History

Our topic this half term is focused on the question '**Would you prefer to live in the Stone Age, Bronze Age or Iron Age?**' The children will research and understand what humans needed to survive through the Stone Age, Bronze Age and Iron Age. This topic links with English texts and Art units this half term.

PSHCE
Happy and Healthy Friendships

We will be exploring the unit 'How can we be a good Friend?'. We will explore the ideas of personal space and boundaries, healthy friendships and resilience. We will explore the additional unit 'consent' for three of our lessons.

PE and Sport

Ball Skills
Pupils will have the opportunity to develop their accuracy and consistency when tracking a ball. They will explore a variety of throwing techniques and will learn to select the appropriate throw for the situation. They will develop catching with one and two hands as well as dribbling with feet and hands.

Rounders
Rounders is a striking and fielding game. Children will learn how to score points by striking a ball into a space and running around cones or bases. They will develop their hand eye coordination through throwing and catching. The children will have to develop strategies to outwit opponents.

MFL
I'm learning French (E)

By the end of the unit pupils will have the knowledge and skills to be able to introduce themselves, say how they feel and have a wider appreciation for the country/countries where the foreign language is spoken.

Music

Music lessons will be led by our Music Partnership North specialist teacher, Mr Doyle, who will teach the children how to play ukulele. These lessons will take place each Tuesday and will run from Autumn to the end of Spring term. Ukuleles are provided from school for these lessons but your child may bring in their own in if they wish.