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		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.		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.	
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 The children will have weekly spelling, punctuation and grammar lessons that will take place each Friday. Spelling and handwriting will be practised daily.		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.		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. 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 beginning on week 2. 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 Miss Oliver emma.oliver-cottrell@cragside.northumberland.sch.uk PE Days: Monday (outdoor) and Wednesday (indoor) Mr Freedman Daniel.freedman@cragside.northumberland.sch.uk PE Days: Monday (outdoor) and Friday (indoor)		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.	
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 Piscasso to see how some of his work was inspired from cave paintings. PSHCE		s focused on the question ' Would you ne Age, Bronze Age or Iron Age? ' h and understand what humans the Stone Age, Bronze Age and Iron English texts and Art units this half	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. Hockey Pupils will learn to contribute to the game by helping to keep possession of the ball, use simple attacking tactics using sending, receiving and dribbling a ball. They will start by playin uneven and then move onto even sided games. They will begin to think about defending and winning the ball.		MFL Les Formes (shapes) In French, the children will begin with learning a selection of key phonemes to facilitate the accurate and authentic pronunciation as part of their language learning. Following this, the children will begin to learn ten common 'les formes' (shapes). By the end of the unit, the children will be able to recognise, remember and spell ten shape names with their indefinite article. Music
Arusts/inspiration: Prehistoric cave paintings and artwork Lascaux, Cave of Hands, Magura Cave, Picasso	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.				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.