

English

Reading

- apply their growing knowledge of root words, prefixes and suffixes
- read further exception words
- read aloud and understand the meaning of new words
- using dictionaries to check the meaning of words that they have read
- retrieve and record information from non-fiction

Writing

- Know how to structure an explanation text
- organising paragraphs around a theme
- proofread for spelling and punctuation errors
- Know how to use conjunctions, fronted adverbials and direct speech with correct punctuation
- use further prefixes and suffixes and understand how to add them
- use the first 2 or 3 letters of a word to check its spelling in a dictionary

Handwriting

- use the diagonal and horizontal strokes that are needed to join letters
- increase the legibility, consistency and quality of their handwriting

Art / DT

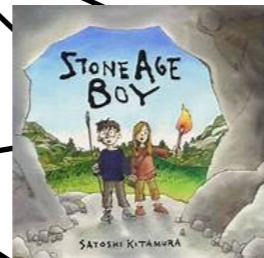
- Explore stone age art in caves
- Create a background
- Use a variety of different sized brushes to show detail
- **Additional Key Vocabulary:**
Paint wash, mood, brush techniques

Music

- Know about calypso music
- Know how steel pans are made
- Know how to hold the beaters
- Know how to follow the music notes to play together
- **Additional Key Vocabulary:**
Notes, Scales, pattern, beats, rest stops and orchestra.

Maths

- Recall multiplication and division facts for multiplication tables up to 12 X12
- Recognise and use factor pairs
- Multiply two-digit and three-digit numbers by a one-digit number using formal written layout
- Solve problems involving multiplying and adding, to multiply two-digit numbers by one-digit
- Use place value and facts to multiply and divide mentally, to include multiplying by 1 and 0
- Divide by 1
- Multiply three numbers
- Find the area of rectilinear shapes by counting squares
- Measure and calculate the perimeter of a rectilinear shapes in cm and mm



Autumn 2—Year 4 Pre Historic Britain

History / Geography

- Know how Britain changed between the beginning of the stone age and the iron age
- Know the main differences between the stone, bronze and iron ages
- Know what is meant by 'hunter gatherers'
- **Additional Key Vocabulary:**
Pre-History, archaeology, chronology, Neanderthal, Homo Sapiens, Hunter-gatherers, round houses and tribe

Computing

- Know sound can be digitally recorded
- Digital recordings can be changed through editing
- **Additional Key Vocabulary:**
Audio, devices, microphone, headphones, podcast, content,

PE

- Dribble, pass, receive and shoot a hockey ball
- Complete a range of rolls, balances and moves
- **Additional Key Vocabulary:**
Attacker, defender, straight roll and barrel roll

Science

- Describe the simple functions of the basic parts of the digestive system in humans
- Identify the different types of teeth in humans and their functions
- Construct and interpret a variety of food chains, identifying producers, predators and prey
- **Additional Key Vocabulary:**
Oesophagus, molar, incisor, canine, pre-molar, intestine, digestions, salivary gland, gall bladder and pancreas.

RE

- Know what is meant by the Trinity
- Water has symbolic meaning for Christians
- **Additional Key Vocabulary:**
Gospels, gratitude, baptism, saviour, incarnate, prophecy and trinity.

