

Maths

- Rehearse place value in 3-digit numbers, order them on a number line and find a number in between
- Solve additions and subtractions using place value
- Add pairs of 2-digit numbers using partitioning (crossing 10s, 100 or both) and then extend to add two 3-digit numbers
- Multiply and divide by 4 by doubling or halving twice
- Identify $1/2$ s, $1/3$ s, $1/4$ s, $1/6$ s, and $1/8$ s; realise how many of each make a whole; find equivalent fractions; find fractions of amounts
- Name and list simple properties of 2D shapes
- Begin to understand and use the term perimeter to measure the length/distance around the edge
- Recognise right angles and know they are 90° ; understand angles are measured in degrees
- Place 3-digit numbers on empty 100 number lines; round 3-digit numbers to the nearest ten and to the nearest hundred
- Subtract pounds and pence from five and ten pounds

Computer Programming

- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems
- Use sequence, selection and repetition in programs, work with variables and various forms of input and output.
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

P.E.

- Dance
- Net and Wall - Catch the ball before it lands on the target.



Science Light and sound



- Recognise that they need light in order to see things and that dark is the absence of light
- Notice that light is reflected from surfaces
- Recognise that light from the sun can be dangerous and that there are ways to protect their eyes
- Recognise that shadows are formed when the light from a light source is blocked by a solid object
- Find patterns in the way that the size of shadows change



Year 3 Spring Term 1 2019



History

"Meet the Flintstones: The Stone Age"

- To understand when the Stone Age began and ended
- To understand the day-to-day life of Stone Age man including dress, shelter and family roles
- To use more than one historical source
- To identify historical inaccuracies



Music

To understand how the combined musical elements of pitch, duration, dynamics, tempo, timbre, texture and silence can be organised within musical structures and used to communicate different moods and effects.

English

- Beginning to use inverted commas to punctuate direct speech.
- Proof-read for some spelling and punctuation errors
- Creating simple settings, characters and a basic plot in narratives.
- Organising simple paragraphs around a theme. (narrative focus)
- Beginning to assess the effectiveness of their own and others' writing and suggesting improvements.
- Extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although.
- Using conjunctions, adverbs and prepositions to express time, cause and place
- Write from memory simple sentences, dictated by the teacher, that include words and punctuation taught so far.
- Use and understand the grammatical terminology in Year 3 grammar accurately and appropriately when discussing their writing and reading.

Art/DT

"The Stone Age"

- Use simple design criteria to develop ideas
- Select from a range of materials and components
- Evaluate their product and suggest how it could be improved