

### Computing

In this unit of work, the the children will begin a topic which introduces pupils to data modelling using spreadsheets (Excel) through a party theme.



### PSHE

- ‘Dreams and Goals’ for this half term. There will be lots of discussion and practical tasks focusing on how to achieve their dreams & goals along with the Zones of Regulations.



## Year Newsletter Spring 1 – Welcome Back!

This is going to be a super term – let’s work hard and enjoy it!

The children will be supported in their learning by a super team of adults – Mrs Littleford, Mrs Reed and Mrs McLoughlin.

### Science

• Continuing our topic on Reproduction the children will investigate similarities and differences in the life cycles of animals including mammals, insects, birds, amphibians and fish.

A second unit, *Growth & Development* asks the question ‘Why and how does the human body change over time?’ The children will be required to

- identify ways in which the appearance of humans changes as they get older
- describe these changes
- identify some characteristics that will not change with age

### English

- Writing opportunities with an initial focus on:
  - Persuasive writing techniques linked to the book ‘The Misadventures of Fredrick by Ben Manley’. The children will write persuasive letters.
  - Non-Chronology report unit looking at the a range of information texts. This unit will give the children lots of opportunities to explore parenthesis, past tense, paragraphs, and colons.
- Reading individually, as a class and in small groups
- Spelling work including words to go home to be tested the week after.
- Handwriting – reminder of basic letter formation and joins
- Grammar work e.g. subordinate clauses, tenses, adverbials, and parenthesis.



### Maths

The range of units covered this half term comprises:



- Multiplication and division – multiplying up to 4 digits by 2 digits using formal and informal methods. Short division, division with remainders and ‘efficient methods ‘ for division.
- MORE fractions! Multiplying fractions and finding fractions of an amount
- Decimals and % - this will be introduced then continued in the next half term.

### Music

A weekly music lesson will be taught by Mr Mitchell.



### Art

We will use the theme of 'Cats' to explore different artists such as Paul Klee and Picasso. The children will try out techniques including continuous line drawing, creating rubbings and press printing and compare and contrast art works on the theme of cats.

### DT

The children will be making moving toys with a cam mechanism.

### Humanities (Geography, History & RE)

- History – Crime and punishment through the ages, from in the medieval times to modern day justice.



- In RE the theme is 'Key figures in the Jewish Religion'.



### PE

- We will have PE at least twice a week concentrating on
  - Trampolining, provided by a trained instructors who bring their own trampolines to our school hall – an exciting opportunity for the class. (Mondays)
  - Fitness taught by Stevenage FC (Wednesdays)



PE kits need to be in school all week as the days may change - trainers, shorts/ joggers and a sweatshirt/hoodie for outdoor sessions. Earrings should be covered with the child's own tape or removed.

### Spanish



Ms Fernandez will deliver Spanish lessons every Monday morning. The children will continue their learning from Year 4 focusing on all 4 strands - reading, writing, speaking and listening.

Please don't hesitate to email / ring / contact us if you have any queries or concerns –  
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### Home

The children are expected to read regularly at home (ideally 4 times a week) and write about what they have read in their reading records. PLEASE maintain the reading practise as it is so important to all aspects of the curriculum. Times tables should be practised continuously – don't forget TT Rockstars and Hit the Button are great resources. The children will be given out a spelling activity and a set of spellings to be completed by the following Thursday.