

Maths



- Negative numbers
- Adding and subtracting fractions
- Solving problems involving decimals, including rounding and ordering
- Revise and consolidate the formal written methods for addition, subtraction, multiplication and division
- Solve measure and money problems (some with 2 steps)
- Recall of multiplication and division facts up to 12 x 12
- **Topic Maths:**
- Measures- length /weight /capacity. Converting between different units of measure e.g. kilometre to metre, kilograms to grams
- Calculating area and perimeter
- Co-ordinates and translations
- Money problems

Computing



- Use Excel to collect data and make graphs
- Using ICT across the curriculum for research and presentation purposes

R.E and PSHE

- Changes – ‘Moving on Up’
- Belonging to a faith and how that is shown
- Rules for belonging to groups



Useful Websites:

<http://www.bbc.co.uk/schools/primaryhistory>

www.mathszone.co.uk

http://www.bbc.co.uk/bitesize/ks2/science/living_things/plantanimalhabitats
[letterjoin/Mathletics](http://www.bbc.co.uk/bitesize/ks2/science/living_things/letterjoin/Mathletics)

Science



Living things and their habitats (Including a local study unit)

- Recognise that living things can be grouped in a variety of ways
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that animals need to adapt to environments and that environmental change can sometimes pose dangers to living things
- Study plants and invertebrates in the local area
- Carry out a scientific investigation and record results in different ways
- *Visits to Dudley Zoo and Sutton Park*

Year 4
Summer Term 2019

Art and Design

Constructing 3D models

- Analyse natural and man-made structures
- Use construction techniques to make a known landmark.
- Evaluate own and others' work

Puppet making

- Levers and their mechanisms
- Identify needs and preferences
- Design and make a puppet with a lever
- Evaluate own and others' work

Music

- Understand and use a form of musical notation.
- Compose and perform
- Listen and evaluate

English

- Persuasive writing – leaflets (linked to topic work)
- Poetry
- Narrative – The Pied Piper
- **Grammar and punctuation**
- Sentence structures –adverbial phrases
- Editing our own and others work
- Discussing ideas, vocabulary and structure
- **Handwriting-** develop legible style and improve fluency
- **Spelling-** prefixes / suffixes. Spelling rules
- **Guided reading and class author work**



History

Crime and Punishment



- Crime and punishment in Medieval, Tudor and Victorian times
- Comparing ‘then’ and ‘now’
- Robert Peel and the Police Force
- *Visit to Dudley Castle to hear tales about Crime and Punishment through the ages*

Geography

Britain from the Air

- Understanding a ‘birds-eye’ view
- Locate places on maps
- Use co-ordinates and compass directions
- Know about UK landmarks

Also: Professor McGinty visit (The Romans)

P.E.

- Cricket -outside coaches
- Rounders
- Athletics skills - jumping / running/ throwing
- Sports Day



