

As mathematicians we will:

Understand and investigate numbers

- Recognise factors, multiples, prime and square numbers
- Review and extend our knowledge of place value
- Work with fractions to simplify, compare and order and find equivalent fractions..
- Multiply whole numbers and decimals by 10, 100 and 1000
- Use these skills in the context of problems.

Calculating

- Develop mental and written methods for addition and subtraction involving decimals,
- Multiply and divide 4-digit by 2-digit whole numbers using formal written methods (see calculation policy)
- Solve problems involving addition, subtraction, multiplication and division.

Other opportunities to explore are:

- Through our work on dragons, develop our knowledge of the world and explore different biomes.
- Study Stone Age Britain.
- Developing our knowledge of Christian values and prayer across religions.
- Understand how to control a product through programming using Scratch.
- Continue to learn a musical instrument and appreciate great composers and musicians.

As readers and writers we will:

- Create poetry about dragons using imaginative and metaphorical language.
- Write an adventure story based on *King Kong* by Anthony Browne.
- Write newspaper reports and diaries.
- Write persuasion writing using emotive language.
- Look more deeply at a range of texts in our Guided Reading.

DRAGONS/MYTHOLOGICAL CREATURES



YEAR 6 AUTUMN 2017

As healthy children we will:

- Think about how exercise affects our bodies and our health.
- Developing our physical skills by playing invasion games.
- Create own dance linked to topic.(Stone Age)
- Take part in outdoor adventurous activities at Min-y-Don.
- Learn new skipping skills and create own skipping songs/rhymes.

As scientists we will be studying 'Evolution and Inheritance' and 'Living things and their habitats. Children will learn:

- The use of studying fossils to show changes over time.
- That living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- Identify how animals and plants are adapted to suit their environment
- Classify living organisms

As artists and designers we will:

Draw and paint pictures of Dragons to:

- Develop our skills in drawing by using a variety of shading techniques: dots, lines, circles using a variety of pens, pencils and crayons. Develop scrap book.
- Create drawings include shadows and reflections.
- Mix colours observed in natural and man-made world by mixing.
- Experiment with different colours to create a mood.
- Sketch lightly before painting to combine lines with colour.

Design and create Stone Age prehistoric art, such as sculpting artefacts, recreating cave paintings or using textiles for weaving to help us:

- I use a variety of tools and techniques for sculpting mouldable materials.
- Be aware of textiles work from other cultures and times.
- Adapt and refine work to reflect its purpose.