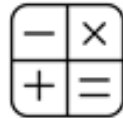


Maths

- **Place Value:** read, write, order and compare numbers up to 10,000,000; rounding and negative numbers and Roman numerals to 1000.
- **Addition and Subtraction:** performing mental calculations including with mixed operations and larger numbers; column addition and subtraction of whole numbers with more than 4 digits.
- **Multiplication and Division:** multiplying numbers up to 4 digits by a 2-digit whole number using the formal written method of long multiplication; dividing numbers up to 4 digits by a 1-digit whole number using the formal written method of short division; identifying common multiples, common factors and prime numbers; cube and squared numbers.
- **Perimeter and area:** measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.
- **Statistics:** drawing line graphs; reading and interpreting line graphs.

Reasoning and Problem Solving in all of the areas above.



Wider Curriculum

- **History:** Year 5 children will be conducting an in-depth study of the Anglo Saxons, identifying the settlements of the Anglo-Saxons in Britain and their impact.
- **Geography:** Year 5 will learn about the causes and effects of earthquakes.
- **Art:** In Art, Year 5 will study colour and shape used in self-portraits, with a focus on Pablo Picasso's work, in particular 'Femme au beret et la robe quadrille'.
- **DT:** In D and T, Year 5 will focus on seasonal suitability and will be developing their knowledge of nutrition and their cooking skills.
- **Music:** Our unit 'Living on a prayer' focused around the famous Jon Bon Jovi song will develop the children's ability to listen and appraise, improvise and compose their very own track.
- **Computing:** Computing systems and networks - systems and searching, creating media- video production.



Year 5 Autumn Term

Science

Living things:

Children will build upon their learning by developing their understanding of life cycles, reproduction and characteristics. New concepts such as asexual reproduction and metamorphosis are introduced.

Animals including humans:

Through this topic, the children will learn how to describe the changes as humans develop to old age.



PE



During Autumn Term, pupils will work closely with NUFC coaches to develop their team working skills.

English

- **Writing:** A range of different genres will be explored this term to enable the children to utilize grammatical skills with purpose. Year 5 will focus on use of relative clauses and parenthesis, indicating degrees of possibility through use of modal verbs and linking ideas using subordinating conjunctions. The children will also spend time expanding their vocabulary and applying it to their writing.



- **Spelling:** Children will work on learning the Year 5/6 statutory spelling words whilst also continuing to learn Year 5 spelling rules including tious/cious and homophones. Children will be assessed on their understanding of them in their writing.
- **Reading:** In reading lessons, children will focus on developing their inference and deduction skills, as well as exploring why the author has chosen to use particular vocabulary.

Core Texts



Religious Education

This term children will explore Hinduism by investigating the question: What is the best way for a Hindu to show commitment to God? They will also explore Christianity through the enquiry question: Is the Christmas story true?



PSHE

During their PSHE lessons, the children will be learning about 'Being in their world' and 'Celebrating differences'.

