

Term 3 Plan for Year Five January and February 2019

Maths

- Develop understanding of formal written methods for multiplication and division
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
- Multiply and divide numbers mentally drawing upon known facts
- Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)
- Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes

Art / Design Technology

- Pencil sketches in the style of Quentin Blake
- Water colour painting of scenes from Roald Dahl's books

Discover Dahl



WOW

Roald Dahl
Museum

Fantastic Finish
Performance poetry

P.E

Indoor: Gymnastics
Outdoor: Quiksticks

R.E. - Hinduism

The children will learn about the key concepts of Hinduism. They will learn about the beliefs, practices and worships of Hindus.

Computing

Children will develop their understanding of algorithms and how they are used to write programs.

Science

Children will continue to learn to:

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- Demonstrate that dissolving, mixing and changes of state are reversible changes
- Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate.
- Work scientifically to plan, carry out and conclude a scientific investigation based upon materials.

English

Narrative - Bay, Danny Champion of the World and the BFG

- Children draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- Writing composition - plan, draft, edit, improve and evaluate writing.
- Develop and deepen understanding of different tenses: progressive and perfect.
- Identify and use clauses and phrases with coordinating and subordinating clauses / conjunctions

Geography

Children will look at geographical similarities and differences between the UK and North

Special Events

Magpie Class
Assembly - 6th
February