

MATHS:

Read, write, order and compare numbers to at least 1000000 and determine the value of each digit.
Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
Multiply and divide numbers up to 4 digits by a one or two digit number using a formal written method,
Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
Recognise and use square numbers and cube numbers and numbers and the notation for squared (2) and cubed (3)
Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.
Statistics Solve comparison, sum and difference problems using information presented in a graph.

LITERACY:

Writing- (Narrative) write stories set in places pupils have been/ write stories that contain mythical, legendary or historical characters or events/write stories of adventure/ write stories of mystery and suspense/write letters/ write plays/write stories, letters
(Non-fiction) write instructions/ write recounts/ write persuasively/ write explanations/ write non-chronological reports
Reading- Read, listen to and discuss a wide range of books, including myths and legends, traditional stories, modern fiction and classic British fiction.
Key texts:
Harry Potter & the Philosophers Stones, Horrible Histories Stormin' Normans, Macbeth (Shakespeare stories), Castle Non-fiction/information

SCIENCE

Properties of change and materials

PE:

The importance of fitness to our health
Gymnastics
Invasion-Rugby
Dance (Harry Potter)

MUSIC:

Explore Harry Potter music scores
Create music for scenes from Harry Potter

The Magic of Castles

Year 5

Autumn 2017/18

Mrs Brocklehurst



FRENCH:

Unit 15 - En route pour l'école (On the way to school)

HUMANITIES:

Investigate the history and geography of Warwick castle.

Who built the first castles? Why? Where? When? How?
How effective was the Motte and Bailey castle when attacking and defending?
How have castles changed over the years?
If you owned a castle where would you build it? How would you build it? What would your coat of arms look like? What choices would you make and why?
Who is William the conqueror? What is the relevance of the date 1066?
Who were Alfred the Great and his daughter Ethelfleda?

ART & DESIGN:

Design packaging/boxes of every flavour beans.
Wand making
Create own Motte and Bailey castle
Hogwarts Staircase (perspective drawing)
Sewing - cross-stitch squares of the Bayeux Tapestry

ICT:

Minecraft/Roblox - Build a castle
Animation (Golden snitch game)
3D printing

RE:

Creation Vs Science
Exploring different interpretations of Genesis 1
Looking at arguments between the Bible and evolution.

PHSE:

New Beginnings