

LIMITLESS POTENTIAL

IGNITE PASSION

EMBRACE DIFFERENCE

Year 5

Autumn 2019

Mathematics

Consolidate all times tables including division facts.
Recognise the place value of each digit up to 1,000,000 order and compare numbers
Round any number to the nearest 10, 100 or 1000 solve number
Read Roman numerals to 1000 (I to M)
Add and subtract whole numbers with more than 4 digits using the column method
Use inverse operation to check calculations
Read, interpret and draw line graphs
Read and interpret tables including timetables
Solve problems involving all of these concepts.

History: Ancient Greece

Pupils should be taught a study of Greek life and achievements and their influence on the western world .

Geography

Locate and label countries in Europe on a map.
Locate Ancient Greek sites.

SCIENCE – Animals including Humans

Describe the changes as humans develop to old age including puberty

Properties and changing materials

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

MFL:

Greetings and classroom commands.
My Family

RE: Why is Muhammad important to Muslims?
A Revealing Life
His Historical Impact
The Qur'an

PSHCE

To recognise their worth as individuals, by identifying positive things about themselves and their achievements, seeing their mistakes, making amends, setting personal goals.

English:

To revise correct punctuation in sentences
To use expanded noun phrases, the power of 3 and clauses
Through role play activities describe events, feelings.
To recognise and apply writing skills to a range of genre: myths, recounts, explanations and poetry
To confidently use a dictionary and thesaurus.
To read a variety of texts and answer questions.
To read for pleasure.
Learn spelling strategies.

Computing:

Coding linked to designing a labyrinth game.
Design, write a debug programs that accomplish specific goals, including controlling or simulating physical systems

Art: and DT

Observational drawing and clay work linked to Ancient Greece
Make flat bread

Music

Musical Tuition—Ukulele

PE:

Dance and Cricket

NB: PE days are Wednesday and Thursday

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Mathematics:

Number and Place Value

Read, write, order and compare numbers to 10,000,000 and determine the value of each digit.

Round any whole number to a required degree of accuracy.

Use negative numbers in context and calculate intervals across zero.

Number and Calculation

Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.

Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context.

Fractions

Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.

Add and subtract fractions with different denominations and mixed numbers,

RE:

Hindu Stories

To be able to refer to religious figures and holy books such as the Purana and Ramyana to explain morals.

To be able to identify religious symbolism in stories from the Purana and Ramyana.; To be able to discuss and give opinions on stories in the Purana and Ramyana involving moral dilemmas.;To be able to explain how beliefs about right and wrong regarding undeserved suffering affect people's behaviour.

Science:

Living things and their habitats

- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics

Light

- recognise that light appears to travel in straight lines
- use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

Year 6 Autumn 2019

MFL: J'habite

listen attentively to spoken language and show understanding by joining in and responding.

Music:

Learn songs to perform solo/ group in front of a large audience.
Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

PSHCE/RSE

Physical Health and Mental Wellbeing

English:

Novel: There's a Boy in the Girl's Bathroom

Reciprocal reading

Poetry- War Poetry – Wilfred Owen

Diary entries

Narrative writing – short stories

Report writing

Biographical writing

Grammar focus linked to writing types

Computing:

Garage Band

Linked to music: Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

Art/ DT:

WW1- Henry Moore silhouette pictures and water colour art-poppies. Review and revisit their work. Critically evaluate and edit (paint over their work). Work in pairs to recreate a well-known piece or an element of the piece. Try to use the colour wheel to use "harmonious colours" and "contrasting colours".

Humanities:

Linking with local History, map how land use has changed in local area over time.

Remembrance Day – WW1 and the impact on the local commu-

PE: Striking and fielding, Invasion games and dance

The lessons will focus on:

Acquiring and developing skills

Selecting and applying skills, tactics and compositional ideas

Evaluating and improving performance

Knowledge and understanding of fitness and health

P.E. kit to be worn on Tuesdays and Fridays