

Maths:

Measurement: Perimeter and Length

Convert between different units of measure eg kilometre to metre.

Measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m

Geometry: Angles

Identify acute and obtuse angles and compare and order angles up to two right angles by size.

Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.

Geometry: Shape and Symmetry

Identify lines of symmetry in 2D shapes presented in different orientations.

Complete a simple symmetric figure with respect to a specific line of symmetry.

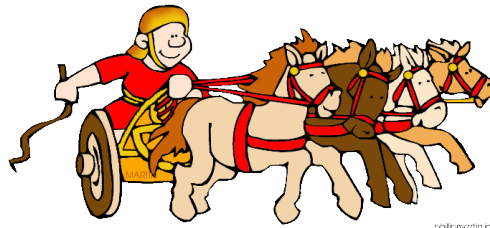
Geometry: Position and Direction

Describe positions on a 2D grid as coordinates in the first quadrant. Describe movements between



positions as translations of a given unit to the left/right and up/ down.

Plot specified points and draw sides to complete a given polygon.



Year 4

The Roaming Romans

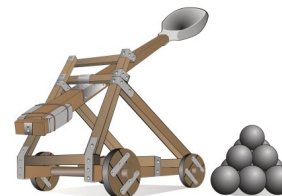
Design Technology:

Making products work - We will learn:

How mechanical systems such as levers and linkages or pneumatic systems create movement

How to use learning from mathematics to help design and make products that work

That materials have both functional properties and aesthetic qualities



Science:

Sound - We will:

Identify how sounds are made, associating some of them with something vibrating

Recognise that vibrations from a sound travel through a medium to the ear.

Find patterns between the pitch of a sound and features of the object that produced it

Find patterns between the volume of a sound and the strength of the vibrations that produced it.

Recognise that sounds get fainter as the distance from the sound source increases.



History: Roman Britain: We will learn about:

The Roman Invasion of Britain

The Roman Army and some of their battles

Boudicca

The impact of technology, culture and beliefs on Britain.



English

Reading:

Primarily in year 3/4 we wish to foster a culture of reading for pleasure as well as developing reading skills. We will be reading a range of fiction, non fiction and poetry texts, identifying their main features, including the use of language and their themes and conventions. We will use prediction, questioning and clarifying skills to discuss the key points and demonstrate our understanding.



Writing:

We will be studying different ways of writing to inform through recounts, diaries and biographies.

We will use models to support planning; orally rehearse and redraft and evaluate and make improvements to our writing.

Spelling:

We will be learning to spell common words correctly, including exception words and unknown words using our knowledge of phonics, prefixes, suffixes etc,

Grammar:

- Use Standard English including a variety of verb forms
- Punctuate sentences consistently.
- Use a wider range of complex conjunctions.
- Use prepositions and fronted adverbials punctuated by a comma.
- Select pronouns and nouns for clarity
- Use and punctuate direct speech.



PE

Please make sure your child has correct PE kit in school throughout the week and is not wearing earrings.



We are learning:

- To play the competitive games of kwik cricket and tennis, refining the skills of striking and fielding.
- To use and refine various skills in athletics.



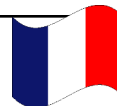
Music - we are learning:

- To sing as part of a choir, developing an understanding of correct breathing techniques and changing pitch and dynamics.
- To learn to play a musical instrument within a whole class setting
- Perform within a group, showing an awareness of other performers.
- Critically evaluate the overall effectiveness of the performance and suggest areas for improvement.

PSHCE— we are:-

- Learning about relationships and staying safe in the sun.
- Looking at feelings—being aware of our feelings, how to manage them and developing empathy.
- Learning ways to stay safe in the sun and why it is important.

French - we are learning:



- Listen and respond, ask and answer questions
- Show understanding of words and phrases
- Begin to read and write simple common words
- Develop appropriate pronunciation
- Begin to understand some aspects of French culture.

Computing - we are:



- Continuing to learning about internet safety.
- Developing typing and presentation skills.
- Programing electronic toys and devices.
- Design their own electronic toy and create a prototype design using software.
- Code and program using Scratch.



Homework will be given out on a Friday.

Spellings will be given out on a Tuesday and tested on a Monday. The children will be tested on the words before they start to learn them and this will show which words they need to learn (either less confident spellings, confident spellings or more confident spellings.)

Homework should be returned to school on a Thursday morning.

The expectation is to listen to your child read four times a week and record this in their Reading Diary. These will be collected by the class teacher on a Monday.

Our school Values - Respect, Responsibility and Aspiration.