Year 3 Maths

Number : Fractions

Recognise and show, using diagrams, equivalent fractions with small denominators.

Add and subtract fractions with the same denominator within one whole.

Compare and order unit fractions, and fractions with the same denominators.

Solve problems that involve all of the above.

Geometry: Property of Shapes

Recognise angles as a property of shape or a description of a turn.

Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.

Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

Draw 2-D shapes and make 3-D shapes using modelling materials.

Recognise 3-D shapes in different orientations and describe them.

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.



Year 3/4

Roaming Romans

Summer 1

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.



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 $% \left\{ 1,2,\ldots,n\right\}$

That materials have both functional properties and aesthetic qualities.



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.



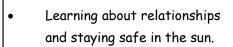
Homework



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:-





- 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.

Please see the separate Home Learning sheet that is in your child's Homework Diary (purple book).

Homework is set at the beginning of each half term and it is expected that all tasks will be completed before the final Thursday of that half term. Spellings from the Year 3/4 spelling list will be taught and tested in school. Regular practise at home will ensure that they are successful in spelling tests. The expectation is to listen to your child read at least four times a week and record this in their Reading Diary. These will be collected by the class teacher every Monday. If you have written a message for the teacher in the Reading Diary, please ensure your child shows their teacher that morning.