

Y5 Spring 1 (A)

In Maths can we...?

Multiply numbers up to 4 digits by 2 digits using long multiplication method.
Divide numbers up to 4 digits by 1 digit using short division method and interpret the remainders accurately.
Solve problems involving $+$ $-$ \times \div
Identify equivalent fractions.
Compare and order fractions with different denominators.
Add and subtract fractions with different denominators.
Convert between mixed numbers and improper fractions.
Multiply proper fractions and mixed numbers by whole numbers.
Read and write decimals as fractions.
Solve problems involving multiplication and division, including scaling by simple fractions.

In English can we...?

Write diary entries from different characters' perspectives on the same event.
Use key features of a newspaper article to report on an event.
Write correctly punctuated speech and use this to quote an eyewitness.
Expand ideas in writing with relative clauses.
Proof read and edit writing.
Use retrieval and inference skills to answer questions on increasingly complex texts.
Expand understanding of vocabulary and explain the impact of author's choice of words and phrases on the reader.

As home learners can we...?

Complete Mayan Research Project.
Use different ways to present the information.

Hooks for Learning:

Mayan Hot Chocolate Tasting.
Heart Exploration.
Play and test computer games.

In RE can we...?

Describe similarities and differences in the way people express beliefs through the arts.
Create artwork that conveys inner feelings or beliefs.

In P.E. can we...?

Analyse performance and suggest improvements.
Make good tactical decisions and explain reasons for them.
Improve swimming technique and stamina.

In French, can we use vocabulary for...?

Animals and pets
Numbers
Family members
Household items

In Computing can we.....?

Test and debug computer code
Write computer code (Python)

In Science can we...?

Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
Recognise the impact of diet, exercise, drugs and lifestyle on the way our bodies function.
Describe the ways in which nutrients and water are transported within animals, including humans.

In Geography/History can we...?

Compare life in early and late 'times' studied
Write another explanation of a past event in terms of cause and effect using evidence to support and illustrate explanation.
Link sources and work out how conclusions were arrived at.
Begin to identify primary and secondary sources.
Select and organise information to produce structured work, making appropriate use of dates and terms.

In Art/DT can we...?

Develop a design specification.
Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making if the first attempts fail.
Weigh and measure accurately.