Year 6

Guide To

Spring Term 1

2017

Our curriculum at Summerlea is creative and designed to forge links between the different areas of learning. Each topic we study is led by a driving question to get us thinking. We have listed the **main** curriculum areas that will be addressed through each question and have given a brief outline of what we will be learning.

This half term our driving question will be…

"What Would Life Be Like Without The Greeks?"

History: Kicking off with a fact hunt, we will be researching Ancient Greek life and achievements and how these have influenced our lives today. Within this, we will focus on famous influential Greeks, Greek myths, democracy and political systems, and the Olympics.

Geography: We will be using atlases and maps to locate Greece and other European countries and to identify how and why the Greek Empire grew. We will also research the climate, landscape and land use of Ancient Greece, using this information in our story writing.

English: Travelling back in time, we will create a 'decision story', which will have 60 different outcomes as the reader decides which path to follow. The children will use their research of Ancient Greece and myths to ensure the settings, events and characters are historically accurate. We will then publish an interactive version of the story!

Maths:

Our main objectives are to:

Divide numbers up to 4 digits by a 2 digit number using the formal written method of short division, interpreting remainders according to context; divide numbers up to 4 digits by a 2 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.

Perform mental calculations, including with mixed operations and large numbers.

Identify common factors, common multiples and prime numbers.

Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions; multiply simple pairs of proper fractions, writing the answer in its simplest form; divide proper fractions by whole numbers; associate a fraction with division and calculate decimal fraction equivalents; recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Identify the value of each digit in numbers given to three decimal places and multiply numbers by 10, 100 and 1000 giving answers up to 3 decimal places; multiply one digit numbers with up to 2 decimal places by whole numbers; use written division methods in cases where the answer has up to two decimal places; solve problems which require answers to be rounded to specified degrees of accuracy.

Solve problems involving the calculation of percentages and the use of percentages for comparison; recall and use equivalences between simple fractions, decimals and percentages including in different contexts.

Use simple formulae; generate and describe linear number sequences; express missing number problems algebraically; find pairs of numbers that satisfy an equation with two unknowns.

Any help at home with learning number facts, times-tables and telling the time would be beneficial!

Talk to your child's class teacher for ways to help.

Year 6 news and information

The team:
Mrs Howard (Cherry Class Teacher and Upper KS2 Phase Leader)
Mr Fauvel (Elder Class Teacher)
Mrs Barton (Learning Support Assistant)

Exciting days and trips:
<u>Topic kickstart:</u> Wednesday 4th January 2017

PE Days:
<u>Mondays:</u> indoor PE
<u>Wednesdays:</u> outdoor PE
NB: We ask that your child has their PE kit in school every day as there may be unforeseen timetable changes or additional activities planned. Please ensure this comes straight back into school if they take it home after a sports club.

Homework:
<u>Spellings</u>: set on a Friday, tested on a Thursday.
<u>Maths</u>: set on a Thursday, due in the following Monday.

Coats/snacks/drinks and equipment:
Please ensure your child has appropriate clothing for cold/wet weather as we will often still go out when it is raining and remember to ensure they have a separate jumper for outdoor PE. We ask that every child has a water bottle in school and that break time snacks are put in the class box as soon as they come in in the morning. Children only need one pencil case in school and this must fit into their drawers.

Maths club:
Maths club will continue on a Thursday morning (7.45am) from Thursday 12th January. This is currently for the same children who attended last term but we will be reviewing this and will let you know if we would like your child to attend if they don't already.

Please don't hesitate to get in touch with your child's class teacher if you have any concerns or queries; our doors are always open.