



Year 3

Guide To

Spring Term 1

2016



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...

“Do opposites attract?”

Science: We will be investigating how magnets work and how they can attract and repel different materials and objects. We will be predicting, experimenting and classifying materials based on their magnetic properties.

English: We will be focussing on poetry, where we will create rhyming poems full of opposites. We will also be writing diaries from a character’s point of view looking at how different personalities can cause clashes of opinion.

DT: We will be using our science knowledge to design and make magnetic games to share with our learning buddies from EYFS and we will be reviewing these then evaluating their success.

Art: In art we will be focusing on monochrome images through a range of media, including: photography, printing and sketching.

This half term we will also be developing our musical skills by learning to play the glockenspiel and also our swimming skills in the pool!

Maths:

Our main objectives are to:

Understand place value in 3-digit numbers, order and find a number in between 2 given numbers; round 3-digit numbers to the nearest ten and to the nearest hundred

Solve additions and subtractions using place value

Multiply and divide by 10; count in steps of 10, 50 and 100.

Add pairs of 2-digit numbers using partitioning and then extend to add two 3-digit numbers

Recognise and sort multiples of 2, 3, 4, 5, and 10;

Double the 4 times-table to find the 8 times-table; derive division facts for the 8 times-table; multiply and divide by 4 by doubling or halving twice.

Identify $\frac{1}{2}$ s, $\frac{1}{3}$ s, $\frac{1}{4}$ s, $\frac{1}{6}$ s, and $\frac{1}{8}$ s; realise how many of each make a whole; find equivalent fractions; place fractions on a 0 to 1 line; find fractions of amounts.

Understand angles are measured in degrees, the symbol $^{\circ}$ for the measurement of degrees and know that a right angle is a quarter turn (90°). Know 360° is a full turn and begin to understand angles and identify size of angles in relation to 90°

Name and list simple properties of 2D shapes; begin to understand and use the term perimeter to mean the length/distance around the edge of a 2D shape; begin to calculate using a ruler.

Subtract pounds and pence from five and ten pounds; use counting up as a strategy to perform mental subtraction of amounts of money.

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 3 news and information

The team:

Miss Turner (Redwood Class Teacher and Senior Leader)

Mrs Levantine (Redwood Class Teacher)

Miss Gunn (Chestnut Class Teacher and Lower Key Stage 2 Phase Leader)

Mrs Kerrison (Covering PPA time in Redwood until half term)

Mrs Moynihan (Leading Learning Support Assistant)

Mrs Kirkwood (Learning Support Assistant)

Mrs King (Learning Support Assistant)

Mrs Gordon (Leading Learning Support Assistant/PPA cover in Chestnut)

Exciting days and trips:

Opposite Day! Tuesday 5th January 2016

Chinese New Year-an exciting day with EYFS: Friday 12th February 2016

Year 3 Assembly to parents and carers: Tuesday 8th March 2016

Library day:

Thursdays - children can change their library books (One non-fiction and one fiction)

PE Days:

Monday Swimming (10 weeks, starting Monday 11th January; last week Monday 21st March)

Tuesday afternoon - outside PE

Homework:

Spellings: *We are currently reviewing our approach to sending spellings home. More information will follow shortly and children will be bringing words home to practise soon.*

Maths: *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, including PE where they can wear tracksuits/longer trousers.

Helpers:

We are always looking for any help with reading or with art projects, please come and speak to your child's class-teacher if you can offer any help or support.