



# 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 ( $90^{\circ}$ ). Know  $360^{\circ}$  is a full turn and begin to understand angles and identify size of angles in relation to  $90^{\circ}$

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 5<sup>th</sup> January 2016*

*Chinese New Year-an exciting day with EYFS: Friday 12<sup>th</sup> February 2016*

*Year 3 Assembly to parents and carers: Tuesday 8<sup>th</sup> 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 11<sup>th</sup> January; last week Monday 21<sup>st</sup> 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.*