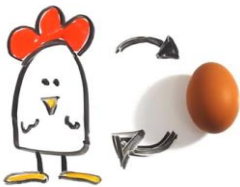




Year 5



? **Guide To**



Summer Term 2



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 questions will be...

“How Does It Grow?”

“Who’s in Charge?”

Science: Using the results of our planting skills last half term, we will firstly explore in more detail the life cycle of plants, before moving on to that of mammals - including humans. We will then describe and compare the life cycles of birds, amphibians and insects using scientific terminology.

PSHCE: This half term we will explore the changes that take place during puberty. Linked to our learning in Science, we will learn about the life cycle of humans, including reproduction. Further details will be sent out to parents before we begin this area of learning.

English: Using key texts as stimuli, we will share our understanding of a life cycle by writing a narrative from the viewpoint of a creature. In addition, we will write a Viking-themed chronological report.

History: We will explore the skills used by the Vikings when they invaded the British Isles back in 793AD. We will then research key events including the permanent settlement of the Viking raiders, their ongoing battle for power with the Anglo-Saxon leaders, the introduction of Danelaw and who were the main rulers of the period.

Maths:

Our main objectives are to:

Geometry - Position and direction

Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

Measurement – Converting units

Convert between different units of metric measure (for example, km and m; cm and m; cm and mm; g and kg; l and ml).

Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.

Solve problems involving converting between units of time.

Number: Prime Numbers

Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.

Establish whether a number up to 100 is prime and recall prime numbers up to 19.

Perimeter and Area

Measure and calculate the perimeter of composite rectilinear shapes in cm and m.

Calculate and compare the area of rectangles (including squares), and including using standard units, cm², m² estimate the area of irregular shapes.

REVISIT: Fractions, Decimals and Percentages

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

Talk to your child's Class Teacher for ways to help.

Year 5 news and information

The team:

Mrs Tedbury (Senior Leader and Key Stage 2 Phase Leader)

Miss Chaplin (Rowan Class Teacher)

Mr Cox (Aspen Class Teacher)

Mrs Moynihan and Mrs Burge (Higher Level Teaching Assistants – PPA cover)

Mrs Mills (Teaching Assistant)

Miss Short and Mrs Dale (Individual Needs Assistants)

Exciting days and events:

Science Workshop at TLA – Monday 19th July / Tuesday 20th July (am) (details to follow – one session per class)

Sports Day – Wednesday 21st June (Reserve date: Friday 23rd June)

Water Safety session (visitor) - Thursday 22nd June

Innovators and Inventions Fortnight – 3rd-14th July

PE Days:

Monday afternoon & Friday morning – outside PE

NB: It is helpful if your child can have their PE kit in school every day as there may be unforeseen timetable changes or additional activities planned.

Y5&6 Top-up swimming – Friday am 9th June-14th July (invitation only)

Library:

Tuesdays

Homework:

Spellings: set weekly on Friday, to be tested informally the following week.

Maths: set on a Friday, due in the following Wednesday.

Coats/snacks/drinks and equipment:

Please ensure your child has appropriate clothing for our variable summer weather as we aim to go outdoors in all weathers for both learning and break times. A light waterproof coat is recommended, as well as a sun hat and sun cream. For outdoor PE, we advise that your child wears trainers and has an alternative jumper.

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.