



Year 6

Guide To

Summer Term

2018





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 by each question and have given a brief outline of what we will be learning.

This term our driving question will be...



“How high can you fly?”



Performing Arts:



The buzz of excitement is building in year 6 as we start to get our heads around the mammoth task of putting on our show: Mary Poppins Jr. This term we will be busy learning songs, choreographing and rehearsing dance numbers, practicing lines, building sets and props, creating marketing materials and much more! Children will learn how to control their voices, and manipulate the feelings and reactions of an audience through their own performance on stage. This is a superb opportunity that will encourage children to push themselves, and find out just how high they can fly! Keep an eye on the Production section of the Summerlea website (under News and Events) for rehearsal materials.

The production dates are as follows:

Tuesday 10th July at 6:30pm

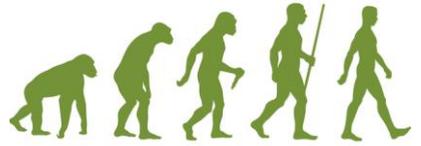
Wednesday 11th July at 6:30pm

Thursday 12th July at 6:30pm



Science:

This half term, we will learn about variation and adaptation, exploring the



development of evolutionary ideas and theories over time. We will examine the scientific evidence from plants and animals that has been gathered to support the theory of evolution. Building on their work on rocks, soils, habitats and human development in previous years, the children will be studying fossils in order to explore and question what evidence these can provide about living things that inhabited the Earth millions of years ago.



English:

Linked with our science investigations, we will be using our writing skills to debate theories of evolution. The children will be composing a detailed, well-informed discussion text, putting forwards their ideas on this fascinating subject.

We will also be giving the children 'free write' time in order for them to produce high-quality work to demonstrate their use of engaging language and grammatical features; any work they do at home can also be used as evidence so please send it in!

Revision: Time will be allocated during the week for children to take part in directed and self-directed revision, in order to prepare them for their upcoming SATs.

Maths:

Our main objectives are to:

Practise **problem solving strategies** using a range of materials and problems presented in a variety of ways, including past test questions.

Revise reading, writing, comparing and ordering numbers with up to seven digits and decimal numbers with up to three decimal places; revise rounding decimal numbers to the nearest tenth and whole number; revise rounding large numbers to the nearest thousand, ten thousand, hundred thousand and million; revise locating a number on a number line marking numbers it lies between; revise comparing and ordering negative numbers including calculating differences between negative numbers and positive and negative numbers.

Revise adding and subtracting whole numbers and decimal numbers using mental and written methods; revise finding percentages of numbers, converting fractions, decimals and percentages and making comparisons using percentages; revise how brackets can be used in calculation problems, revise the order of operations for calculations involving the four operations; revise solving missing number problems using inverse operations; revise using trial and improvement to solve equations involving one or two unknowns, and find missing lengths and angles.

Revise scaling, using mental strategies for multiplying and dividing; revise solving problems involving rate; revise multiplying pairs of 2-digit numbers and finding factors of 2-digit numbers; multiply 3-digit and 4-digit numbers including decimals by whole 1-digit numbers and solve word problems involving multiplication of money and measures; use a systematic approach to solve problems involving multiplication and division, including long multiplication of 3-digit and 4-digit numbers and decimals.

Revise using short division to find unit fractions of amounts, including decimals, and round answers to money problems according to the context; revise using long division to divide 4-digit by 2-digit numbers, giving remainders as a fraction, simplifying where possible; revise using long division to divide 3-digit and 4-digit numbers by numbers between 10 and 30, writing the fractional part of the answer as a decimal where equivalents are known; revise calculating the mean average; revise reading and marking coordinates in all four quadrants, draw simple polygons and find missing coordinates on a polygon or line

Year 6 news and information

The team:

Mr Anderson (Cherry Class Teacher and Upper KS2 Phase Leader)

Mrs Howard (Elder Class Teacher- Monday and Tuesday)

Mrs Kerrison-Pierce (Elder Class Teacher- Wednesday-Friday)

Mrs Barton and Mrs Partridge (Learning Support Assistants)

Key days and events:

23rd – 26th April – Mock SATS week

14th May – SAT: Grammar, Punctuation and Spelling Papers 1 & 2

15th May – SAT: Reading

16th May – SAT: Maths Papers 1 & 2

17th May – SAT: Maths Paper 3

21st – 25th May - Year 6 Residential

PE Days:

Mondays: Dance rehearsals

Wednesdays: 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; warmer kit-jogging bottoms and jumpers-can be brought in for outdoor PE. Please ensure this comes straight back into school if they take it home after a sports club.

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 in to their drawers.***

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.

Homework



As you are aware, now that we are approaching SATS, we are encouraging children to take more responsibility for revising the various skills that they need the most. In school, we are supporting children to identify where their 'gaps' are, and we expect children to work on these gaps at home as well as in school.

Reading

At Summerlea we are positively promoting reading for enjoyment. We want all children to love reading and be able to talk about books they have enjoyed or learned from! Every half-term our school-wide theme will change and we are encouraging children to choose and share texts that fit this in the hope they will be exposed to different types of stories, styles and authors.

*This half-term's theme is... **Poetry***

Reading and understanding a full range of text-types and authors will not only bring pleasure but can also develop comprehension, spelling and writing skills. Encourage your child to share and talk about texts with you, visit your local library, hear them read, read to them and enjoy!



Spellings

Spellings will be set every week and sent home in our planners.

There will be 10 year 5/6 words for the children to practise each week.



Maths

Children were all given a revision pack before the Easter holidays, containing a range of maths papers and revision materials. If your child does not have one, or requires further revision materials, please speak to your class teacher.

We have been working hard in school to identify our individual gaps, and children all know the skills that they need to practice. Any support you can provide will undoubtedly help enormously in the final run up to SATS.

We really appreciate all of the hard work that parents and children have been putting in at home. Any small slots of time you can find to practice - whether it's times tables, arithmetic or problem solving - have a huge impact. We have been so impressed with how the children have matured and started to take more control of their learning. Keep it up!

Preview/review

At the beginning of each half term we would also like to invite your child to reflect on previous learning and look forward to new learning.

*Last half term your big question was
Do you have what it takes?*

What did you learn?

*This half term our big question is
How high can you fly?*

What do you already know?