



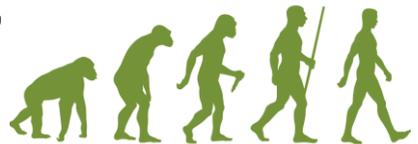
Year 6

Guide To

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

This half term our driving question will be...

“What Makes You...You?”

Science: Through this topic, we will learn about variation and adaptation and explore 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: This term our learning will be based around the theme of peer pressure. We will be using the novel ‘Tribes’ by Cathy MacPhail as our main stimulus, and we will be writing our own chase scenes, persuasive letters and alternative story endings inspired by this author. We will also debate and study alternative points of view from a range of texts related to our theme.

Art: Linking with themes of our class novel, we will be analysing



and experimenting with street art - looking at famous street artists and creating our own graffiti-inspired work.

Mathematics:

Our main objectives are to:

Number: Place value

Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.

Round any whole number to a required degree of accuracy.

Use negative numbers in context, and calculate intervals across zero.

Number: addition subtraction, multiplication + division

Solve addition and subtraction multi step problems in contexts, deciding which operations and methods to use and why.

Multiply multi-digit numbers up to 4 digits by a 2-digit number using the formal written method of long multiplication.

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.

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

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

Identify common factors, common multiples and prime numbers.

Use their knowledge of the order of operations to carry out calculations involving the four operations.

Use estimation to check answers to calculations and determine in the context of a problem, an appropriate degree of accuracy.

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 Tedbury (Elder Class Teacher- Monday and Tuesday; Senior leader)

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

Mr Anderson (Cherry Class Teacher)

Mrs Barton (Learning Support Assistant)

Exciting days and events:

Forest Schools: *These sessions will take place every Tuesday, led by Mr and Mrs Strong (see separate letter for more information).*

Year 6 Information meeting:

Upper Key Stage 2 Harvest collection and Assembly: *Friday 6th October 2.15-2.45pm*

Bikeability Week: *Week beginning Monday 16th October*

PE Days:

Mondays – indoor PE

Thursdays – 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.

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



After considering responses to our homework survey we have made some changes to our policy. Homework is non-statutory and, as previously, there is no requirement to complete a set amount each week.

Our minimum expectation is that all children should read regularly, ideally every day. Spelling and mental/oral maths practise is also important and homework for these two areas will also be set regularly.

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... **Animals***

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 two weeks and sent home in a small book.

There will be 7 words from our pattern we are learning at school and also 3 individual words that the children choose from a set list of errors in their own work.

We have included a spelling strategy sheet to give you a few ideas on how to practise these at home.



Maths

We encourage the practising of key mental maths skills and would like children to practise their number bonds, doubling and halving and times tables.

More practise will lead to better retention!

Your child has their own Mental Maths Passport. In your child's passport is a list of times tables as well as our 'Around The World' objective list. Please spend time practising times tables and your child's Around The World target at home. You can tick them if you think your child has achieved a times table or Around The World target. They will be regularly checked and assessed in class.



6 things to try before half term...

In addition, and in the same vein as the National Trust's '50 things to do before you are 11 $\frac{3}{4}$ ' we have provided a list of suggested activities, linked to the year group topic, your child might like to have a go at during the course of a half term. The suggestions are simply that; ideas to get you and your child thinking about fun and creative ways into exploring learning themes.

We will be looking at habitats and how animals survive successfully in each. Do you have a favourite animal/habitat? Find out fascinating facts and present these in a creative way! What characteristics do they have that allows them to live where they do?

What makes you-you? Do you have any traits you have inherited from your parents/grandparents? Who has the same coloured eyes/hair? Are you all right/left handed? Who has freckles? Does artistic talent run in the family?

Create a fascinating fact file about yourself! What 10 things could you reveal that many of us in Year 6 know nothing about? You could think of ambitions, favourites, skills/talents, achievements...

If you were in charge of the country for a day, what would you change? Why? What rules would everyone have to live by? What would your manifesto be?

Share something you love to do: teach the class/friend a game; create a masterpiece and share it with us; make your favourite snack and let us all have a taste; make a video of you singing/dancing/performing and share it with us!

If you could go anywhere in the world, where would you go? Design your trip! What things would you do? Where would you stay? How would you get there? What new experiences would you try?

***If you think of any more topic related tasks to do feel free!
We'd love to hear about, look at and learn from them.***

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
How does it grow?*

What did you learn?

*This half term our big question was
What makes you...you?*

What do you already know?