



Year 6

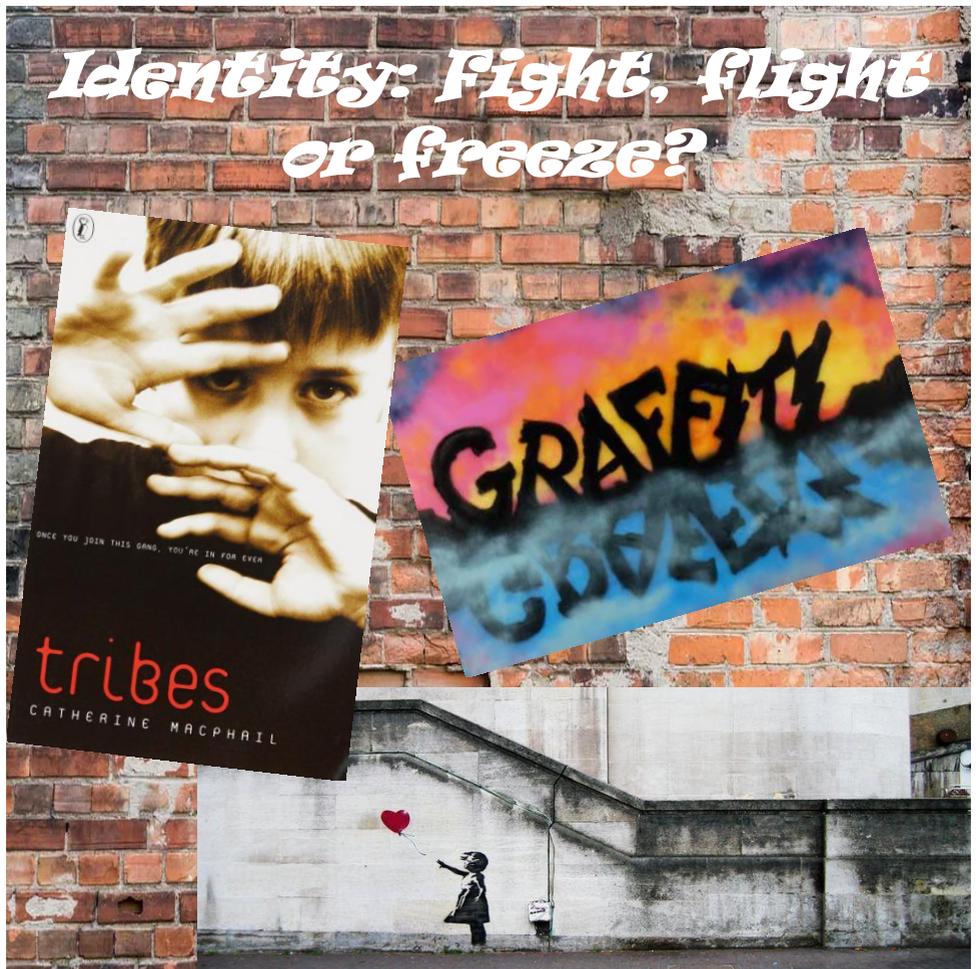
Guide to
Autumn Term 1
2018





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 big 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...



The key driver for this topic is **PSHCE**. Year 6 will be immersing themselves in the thrilling and thought-provoking novel: Tribes, by Catherine MacPhail. This exciting book explores the difficult theme of peer pressure, and will provide an excellent platform for us to discuss the importance of individuality, and explore such questions as *Why would someone join a gang?* and *How can we respond to peer pressure?*

Art: One of our driving subjects to this topic will be art, as we investigate the work of the mysterious Banksy, and debate whether graffiti is art or vandalism! The children will be learning how to create graffiti-style lettering, with the aim of producing their own unique graffiti 'tags'.

English: Linking with our Tribes theme, we will be starting year 6 with some narrative writing. The children will be learning the difference between descriptive writing and action writing, exploring how different authors adapt their styles to impact the reader in different ways. We will also be creating newspaper articles based on news-worthy events from our class novel.

Science: This half term, 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.



Mathematics:

Our main objectives are to:

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

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

Identify common factors, common multiples and prime numbers.

Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions; multiply simple pairs of proper fractions, writing the answer in its simplest form; divide proper fractions by whole numbers; associate a fraction with division and calculate decimal fraction equivalents; recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Identify the value of each digit in numbers given to three decimal places and multiply numbers by 10, 100 and 1000 giving answers up to 3 decimal places; multiply one digit numbers with up to 2 decimal places by whole numbers; use written division methods in cases where the answer has up to two decimal places; solve problems which require answers to be rounded to specified degrees of accuracy.

Solve problems involving the calculation of percentages and the use of percentages for comparison; recall and use equivalences between simple fractions, decimals and percentages including in different contexts.

Use simple formulae; generate and describe linear number sequences; express missing number problems algebraically; find pairs of numbers that satisfy an equation with two unknowns.



Year 6 information



The team:

Upper Key Stage 2 Phase Leader: Mr Anderson

Cherry Class: Mr Anderson

Elder Class: Mrs Howard (Monday and Tuesdays) & Mrs Kerrison-Pierce (Wednesday-Fridays)

Mrs Moynihan and Mrs Burge (PPA/Leadership cover)

Mrs Mills and Mrs Partridge (Learning Support Assistants)

Mrs Hills and Mrs Chittenden (Individual Needs Assistants)



Exciting days, trips and visitors:

- Forest School begins in week 2, and will be every Tuesday. Please ensure children bring a full set of old clothing to school with them, including warm layers and coats (when the colder weather arrives), and appropriate footwear.
- Friday 21st September Year 6 Welcome Meeting
- Friday 28th September (Cherry) and Thursday 4th October (Elder): 'Life Exhibition' Trip (during school day – information to follow)
- Friday 12th October: Harvest Assembly 10.15am and 2.15pm

PE Days:

Mondays: outdoor PE (Tag Rugby / Hockey)

Wednesdays: outdoor PE (Tag Rugby / Hockey)



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 into their drawers.



Please don't hesitate to get in touch with your child's class teacher if you have any questions or concerns; our doors are always open.

Preview/review

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

Last half term your big question was:

Animals: How do they grow?

This half term our big question is:

Identity: Fight, flight or freeze?

What do you already know?

