



Year 6

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

This half term our driving question will be...

“What Can You Control?”

Science: Focusing on our final science unit of the circulatory system, children will identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood. They will recognise the impact of exercise and leading a healthy lifestyle. This will be achieved by identifying and describing the ways in which nutrients and water are transported within animals and humans.

Performing Arts: This term we will be busy rehearsing for our upcoming production of Oliver. During these sessions, children will learn how to control their voices and movements through music, dance and drama sessions. They will also learn how to control and manipulate the feelings and reactions of an audience through their own performance on stage.

English: Using Oliver as a stimulus, children will produce a range of writing in which they are in control of choosing their genres and style. These will provide children with the opportunity to demonstrate the range of writing techniques they have learnt at school in order to engage, inform and entertain their readers. We will also be debating issues to do with gender and stereotypes, using the discussion topics from PSHCE as a stimulus.

PSHCE: Transition is an important focus for this half term and, as well as the children meeting staff and children from their new schools, they will take part in lots of circle-time work around this, addressing the questions and concerns they may have and discussing which elements of this change they can control.

Another change children will be learning about is that of puberty through our sex and relationship education sessions. During these sessions, we will be: revisiting puberty, body changes and hygiene; re-capping on conception as covered in Year 5; learning about how babies develop during pregnancy and are born; and discussing body images and stereotypes. Please see our separate letter for more information on this.

Maths:

Our main objectives are to:

Use mathematical reasoning to investigate and solve problems, and to estimate and predict; solve problems using doubling, solve calculations with enormous numbers; find out about famous mathematicians including Brahmagupta and John Napier and use their different methods to multiply; use lattice multiplication to solve multiplications of 2-, 3- and 4-digit numbers; begin to compare historical multiplication methods.

Explore binary numbers; solve mathematical puzzles; including using multiplication facts, find digital roots and look for patterns; explore Fibonacci sequences and Pythagoras' theorem.

Children will also complete investigations based on the Tour de France and other sporting events, putting maths into context.

Year 6 news and information

The team:

Mr R Fauvel (Elder Class Teacher)

Mr T Anderson (Cherry Class Teacher)

Mrs S Barton (Teaching Assistant)

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

Exciting days and events:

Year 6 Production Fundraiser/Film Night: Friday 16th June 7pm

Sports Day: Wednesday 21st June

Transition Day: Wednesday 5th July

Dress Rehearsal: Saturday 15th July (not compulsory - more information to follow)

Productions: Tuesday 18th, Wednesday 19th & Thursday 20th July

Leavers' Assembly: 2pm Tuesday 25th July

PE Days:

Wednesday – indoor PE (dance)

NB: It is essential that your child has their PE kit in school every day this term as they will be needed for rehearsals throughout the week. Please remember to ensure they have a separate jumper for outdoor PE and that they can wear longer trousers/jogging bottoms.

Thursday afternoon – outdoor PE

Homework:

Maths: set on a Thursday, due in the following Monday.

Coats and drinks:

Please ensure your child has a water bottle in school and appropriate clothing for wet weather as we will often still go out when it is raining.

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.