



Be KIND

Soyez Gentille

Be SAFE

Soyez Prudente

Be READY

Soyez Prête



Year 5

Guide To Summer Term 1

2022





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 big question will be...

Beaches: Why does it matter?



The key driver for this topic is **Geography**. We will be developing our fieldwork skills and studying the human and physical geography of the seaside.

Our key Geography vocabulary for this topic:

tide, shingle, groyne, pollution, river-mouth, dissolving, changes, materials.

English:

In English sessions this half term, we will be using 'Flotsam' by David Wiesner and 'What a Waste' by Jess French to write non-fiction balanced arguments, with a focus on single-use plastics polluting the seas and oceans. We will be gathering facts and statistics and looking at the impact pollution is having on the planet and thinking about solutions. The second unit will be a non-fiction report. For this unit we will focus on "reduce, reuse and recycle" and look at ways we can make changes to our daily lives.



Geography:

During geography sessions we will be looking at what physical and human geography is. We will learn about coastal features and their formation. We will have a trip to the beach to develop our fieldwork skills.

Science:

Our Science unit of work this half term is: Properties and changes of materials. We will investigate different properties of materials, understand what irreversible and reversible changes are, and develop our knowledge of separating through dissolving, evaporating and filtering.

Maths: Fractions

Our main objectives are to:

- Explain the relationship between multiplying by 0.1 and 0.001 dividing by 10 and 100.
- Pupils are able to explain the relationship between multiplying by 10 and 100 to multiply one digit numbers by decimal fractions
- Multiply by 10 or 100 to divide decimal fractions by one digit numbers
- We will investigate adding, subtracting and multiplying fractions.
- We will learn how to convert proper fractions into improper fractions

As a school, we have invested in the 'Times Tables Rock Stars' educational, online platform.

We would encourage children to use this platform little and often.

Times Tables Rock Stars is a carefully sequenced programme of daily times tables practice. Children are able to practice multiplication tables, and associated division facts, to develop fluency and speed in recalling multiplication facts. This will impact on later maths skills.



Talk to your child's class teacher for ways to help.

Year 5 news and information

The team:

Phase Leader: Mrs Galpin

Rowan: Mrs Arnold

Sycamore: Miss Barnard

Aspen: Miss Roberts

Learning Support Assistant: Mrs Mills

Individual Needs Assistants: Mrs Cook, Mrs Hills, Miss Hills, Miss Short and Miss Phelps



Exciting days, trips and visitors:

Trip to Littlehampton beach – 25th May 2022

Science week – 23rd to 27th May 2022

Earth Day – 26th May 2022

Jubilee celebration afternoon and FOSS non-uniform day – Friday 27th 2022



PE days:

Wednesday – Indoor

Friday – outdoor



Coats/snacks/drinks and equipment:

Children should only bring essential items to school. Please ensure your child has a named waterproof coat and a named water bottle in school every day. Please ensure you are providing your child with a healthy snack, that is separate from their lunch.

Hot Weather

As the weather begins to get warmer, please ensure that your child is dressed appropriately for the heat. Please make sure they bring in a named hat for playtime. Please apply sun cream before your child comes in to school. If sun cream is needed in school please ensure it is named.

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.

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 our big question was
“Macbeth: Who’s to blame?”*

What did you learn?



*This half term our big question is
“Beaches: Why does it matter?”*

What do you want to know?

The Summerlea Seven

H ONESTY E QUALITY A SPIRATION R ESPECT R ESILIENCE R ESPONSIBILITY T RUST

Personal Learning and Thinking Skills (PLTS)



I Am An Effective Participator

- I listen to and value the ideas and suggestions of my classmates.
- I contribute to and take part in class discussions.
- I am keen to share my work with my teacher and my class.
- I put up my hand and answer questions.
- I am good at thinking logically and breaking problems into manageable chunks.
- I can make a persuasive but open-minded argument.
- I take part in a range of activities in my community beyond school.



I Am A Creative Thinker

- I can imagine new ideas.
- I question things that we often take for granted.
- I am not afraid to try out alternative ideas or do new things. I will work outside of my comfort zone and see things through.
- I can think of innovative and exciting ways to improve my work.
- I can make connections and links between ideas.



I Am A Reflective Learner?

- I enjoy sharing my learning with others.
- I can identify ways to improve my own and other's work.
- I can deal positively with praise, constructive criticism and set backs.
- I can communicate my learning in different ways.
- I can set positive challenges to help me achieve my goals.
- I can plan a project using SMART targets, learning diaries and review points to keep me on track.

I Am An Independent Enquirer

I can plan and carry out a research project.

I can explain the decisions I make and discuss or present their possible consequences.



I can identify questions to answer and problems to resolve.

I can analyse and evaluate information from a range of sources.

I can explore ideas from different points of view.

I can select the most relevant or valuable ideas to use in my own work.

I recognise and value the strengths of everyone in my team.

I can manage a team effectively to complete a project

I can recognise the efforts and achievements of others and praise them.



I Am An Effective Team Worker

I can discuss things, make compromises and agree with my classmates about how best to achieve a task.

I can take on different team roles and accept responsibility for seeing them through.

I always complete my work and hand it in on time.

I can show Initiative and Perseverance. I see a task through to its end.

I can take and manage risks.

I Am An Effective Self Manager.



I can manage my own emotions.

I can organise my time and resources I need.

I think about problems and search for solutions before asking for help.

I can prioritise what needs to be done during a task.

What badge will you go for this half term?