



Be KIND

Soyes Gentile

Be SAFE

Soyes Prudente

Be READY

Soyes Pronto



Year 4

**Guide to
Autumn Term 2**

2023



Our curriculum at Summerlea is creative and designed to develop 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 big question will be...

What is it like?

The key driver for this topic is **Science and Geography**.

We will be starting the term by looking at What life is like in the Alps?

Our key Geography vocabulary for this topic:

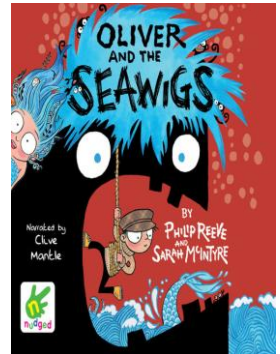
mountainous, Europe, tree line, valley, trek, border, elevation, glacier, formed, populated



Geography: We will explore the different countries of the Alps and the continent they are found in. We will look at maps and understand how the mountain range formed and the key features.

Science: In Science, we will be focusing on biology and expanding our knowledge on animals including humans. We will look closely at different types of teeth, the function of the digestive systems and food chains. Our work will also focus on key scientists Pierre Fauchard and William Beaumont.

English: The children will be writing instructions on how to make a 'seawig' and also how to care for Sea monkeys. Later on we will be writing a narrative based on Oliver and the Seawigs by Philip Reeve. We will be exploring how to use writing skills such as expanded noun phrases, fronted adverbials and conjunctions whilst also adding lots of detail to our characters and settings to deepen and improve our writing.



Design & Technology: In this area, children will have the opportunity to learn explore mechanical systems and investigating different types of leavers and linkages.

RSHCE: In RSHCE, we will be learning about citizenship. We will be encouraging children to think about human rights and what they mean. Additionally, we will be thinking critically about how we can help protect and preserve the environment and community, including contributing to a community.

Mathematics:

Our main topics are:

- *Numbers to 10,000,*
- *Perimeter*
- *3,6,9 Times table patterns*

The main objectives covered are:

- *Find 1,000 more or less than a given number*
- *Convert between different units of measure*
- *Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres*
- *Recall multiplication and division facts for multiplication tables up to 12 x 12*
- *Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers*
- *Using multiplication and addition to solve problems involving one and two-digit numbers. This will include the concept of being able to swap numbers around but still get the same answer, as well as working to different scales in size and using connected, recognised patterns and relationships of number.*

Remember to log on regularly to Times Tables Rock Stars to practice your multiplication tables fluency and speed.



Year 4 information

The team:

Key Stage 2 Phase Leader: Mrs Galpin

Elm Class: Mr Burnett

Beech Class: Mr Bailey (Mon - Wed) and Mrs Galpin (Thurs - Fri)

Cover Supervisors: Mrs Moynihan and Miss Carter

Teaching Assistants: Mrs Corley-Black, Mrs Vervecken, Mrs Walsh

Midday Meal Supervisors: Mrs Moulton and Mrs Walsh

PE Days:

Indoor PE – Friday for both classes

Outdoor PE – Wednesday for both classes

NB: We ask that your child brings their PE kit to school with them, please ensure that all clothing items are labelled. Long hair should be tied back and earring removed or covered.



Library Days:

Beech – Monday

Elm – Tuesday

Exciting days, trips and visitors:

Friday 3rd November – TTRS Relaunch

Monday 13th November– Flu vaccinations

Week beginning 13th November – Anti-Bullying Week

Tuesday 14th November – Individual photographs

Friday 17th November – Children in Need Day

Friday 8th December – Chartwells' Christmas Lunch & Christmas jumper day

Monday 11th and Wednesday 13th December – Celebration of Learning 2.45pm-3.15pm

Thursday 14th December – Cowbell assembly

Coats/snacks/drinks and equipment:

Children should only bring essential items to school. Please ensure your child has a named waterproof coat in school every day as we will still go out in light rain. We ask that every child has a named water bottle in school and if you are providing a healthy snack for breaktime, that this is separate from their lunch and put into the classroom box as they come in, in the morning. *We do ask that all snacks are nut free due to allergies.*

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:

What connects us?

What did you learn?

This half term our big question is:


What is it like?

What else would you like 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.



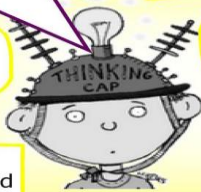
I Am A Reflective Learner?

- 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?