



Be KIND

Soyez Gentil

Be SAFE

Soyez Prudent

Be READY

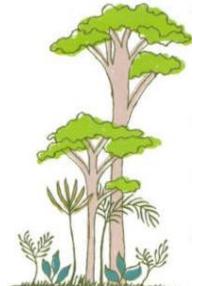
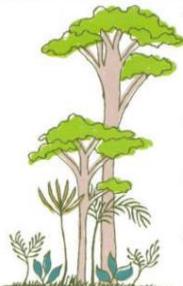
Soyez Prête



Year 4

Guide to
Spring Term 2

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 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 continue to be...

Rainforests: What's under the layers?

The key drivers for this topic are **Geography** and **Science**.

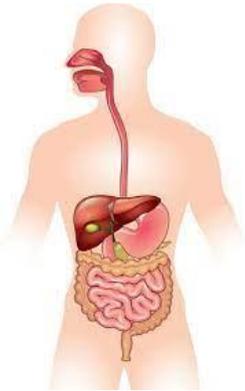
Our key Science vocabulary for this topic:

mouth, digestive system, digestion, mouth, teeth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, absorb, teeth, incisor, canine, molar, premolars, herbivore, carnivore, omnivore, producer, predator, prey, food chain

Geography: We continue the spring term by exploring and learning about the Amazon Rainforest in the South America and comparing it to Sherwood Forest. During this area of learning, we will explore compass direction and becoming astute map-readers. Finally, our learning will encompass the devastating effects of deforestation and the impact it is having on the rainforest.



Science: In Science, we delve into the learning of predator and prey. We will explore different food chains and what they entail. Additionally, we will examine the digestive system, types of teeth and their function.



English: This term, children become travel agents in an attempt to produce a fantastic innovative holiday brochure to the Amazon rainforest. Additionally, later in the term, we turn our attention to writing poetry exploring the motion, flow and directions of rivers. Our inspiration will be River by Valerie Bloom!



History: This term, children will delve into the history of Highdown Hill and the Milers' Tomb. This local piece of history is a wonderful opportunity for children to learn more about the locality and what makes where we live so interesting! Additionally, we will use our geographical skills to read maps, use compass points and use four and six figure grid references.



Mathematics:

Our main objectives are to:

- *Understand and manipulate multiplicative relationships*
- *Use and apply co-ordinates*

The National Curriculum Objectives we will be focusing on during this half-term are as follows:

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

Recognise and use factor pairs and commutativity in mental calculations

Multiply two-digit and three-digit numbers by a one-digit number using formal written layout

Describe positions on a 2-D grid as coordinates in the first quadrant

Describe movements between positions as translations of a given unit to the left/right and up/down

Plot specified points and draw sides to complete a given polygon.

As a school, we have invested in the ‘Times Tables Rock Stars’ and ‘Numbots’, educational, online platforms. We would encourage children to use these platforms little and often, with your support where necessary.



Numbots is a robot-immersed game, with the aim of developing children’s understanding, recall and fluency in mental addition and subtraction. We would encourage our children in KS2 to access Numbots to consolidate their core maths skills.



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.

Year 4 information



The team:

Key Stage 2 Phase Leader: Mrs Galpin

Beech Class: Mrs Robins

Elm Class: Mr Burnett

Mrs Moynihan and Mrs Burge (PPA cover)

Mrs Vervecken (Learning Support Assistant)

Mrs Chittenden, Mrs Dyke and Mrs Lade (Individual Needs Assistants)

Exciting days, trips and visitors:

World Book Day – Thursday 3rd March 2022

Swimming starts – Monday 7th March 2022

Red Nose Day – Friday 18th March 2022



PE Days:

Outdoor PE – Wednesday for both classes

Swimming:

Every Monday for five weeks starting Monday 7th March until Monday 4th April 2022 for both classes.

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 healthy break time snacks are put in the class box as soon as they come in, in the morning. These should be separate from their lunch.



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's under the layers?

What have you learnt so far?



This half term our big question is:

What's under the layers?

What else would you like to know?

The Summerlea Seven

H ONESTY E QUALITY A SPIRATION R RESPECT R ESILIENCE R RESPONSIBILITY T RUST

Personal Learning and Thinking Skills (PLTS)

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 An Effective Participant

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 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 Am A Reflective Learner?

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.

