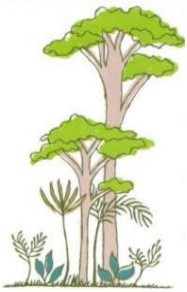
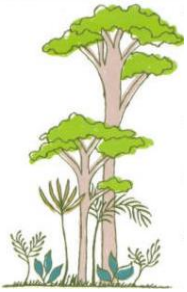
Year 4

Guide to

Spring Term 2

2020





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 is still…

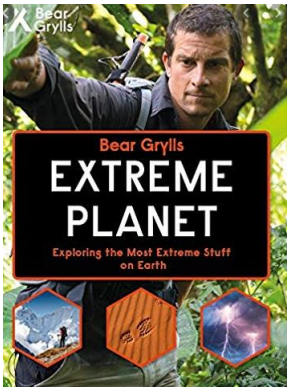
Rainforests: What's under the layers?

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

Geography: We continue the spring term by exploring and comparing the Amazon Rainforest to Sherwood Forest in the United Kingdom. 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.

Art: In Art, we will be studying the works of Georgia O'Keeffe. Her work largely centres on enlarging and close observational drawing of flowers and nature. We will be refining our skills of tone and texture whilst exploring mixed media to showcase off-edge pieces.



English: This term, children will explore and write biographies based on an adventurous explorer. We will have an opportunity to refine our skills of writing informatively and sequentially. Additionally, later in the term, we turn our attention to writing a persuasive letter to the humans of the planet in the wake of the devastating effects of deforestation and what they can do to prevent it.

Computing: In Computing, the children will become Turtle academy experts! We will be programming a turtle to create shapes and simple pictures. The children will learn to write repeat codes and programmes.

Mathematics:

Our main objectives are to:

Fractions:

Recognise and show, using diagrams, families of common equivalent fractions.

Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.

Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.

Add and subtract fractions with the same denominator.

Decimals:

Recognise and write decimal equivalents of any number of tenths or hundredths.

Find the effect of dividing a one- or two-digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths

Round and decimals with 1 decimal place to the nearest whole number.

Compare numbers with the same number of decimal places up to 2 decimal places.

Solve simple measure and money problems involving fractions and decimals to two decimal places.

Year 4 information

The team:

Lower Key Stage 2 Phase Leader: Mr Burrows
Juniper Class: Miss Axton
Sycamore Class: Mrs Arnold
Mrs Moynihan and Mrs Burge (PPA/Leadership cover)
Mrs Dyke; Mr Abdoullahi; Mr Kirkwood and Mrs Holford with be supporting in class

Exciting days, trips and visitors:

W/b 24th February – Dragons' Den Week
Friday 28th February – 3.15pm Summerlea Market
Thursday 5th March – World Book Day
W/b 9th March – British Science Week and Sports Relief Week
Thursday 12th March – Sports Relief non-uniform day
Thursday 26th March – 2.45pm Celebration of learning
Marchants Hill Residential: Wednesday 1st April – Friday 3rd April

PE Days:

Mondays: Indoor PE
Thursdays: Outdoor PE
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.

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?