

# Year 5

## Guide To Summer Term 2



**2021**



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...

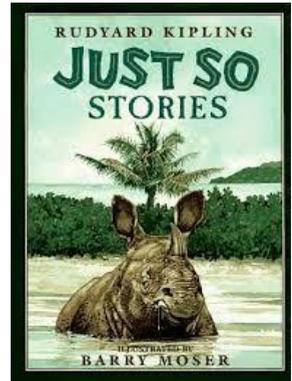
## *The circle of life: How do animals and plants grow?*



The key driver for this topic is **Science**. We will be learning about life cycles and the reproductive system of plants.

## English:

Our key texts for this term will be Rudyard Kipling's Jungle Book and Just So Stories. We will be writing a narrative story based on a video clip. We will be demonstrating our year 5 writing skills of complex sentences, clauses, adverbials, semi colons, parenthesis and using ellipsis for dramatic pauses.



## Art:

We will be looking at the work of Angie Lewin and creating our own flower designs using stencils and printing techniques.



## Science:

We will be investigating the life cycles of an amphibian, a mammal, a bird and a reptile. We will make comparisons between the different species and discover scientific facts about them. We will also look at the growth of plants.

## D.T:

The children will be creating a botanical booklet which will include key skills of printing, stitching and stencilling.

## Computing:

In computing we will be looking at the story of animation. We will then look at how to create “stop-animation” animations.

## Maths:

### Our main objectives are to:

Identify 3D shapes, including cubes and other cuboids, from 2D representations.

Use the properties of rectangles to deduce related facts and find missing lengths and angles.

Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed

Convert between different units of metric measure [for example, km and m; cm and m; cm and mm; g and kg; l and ml]

Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.

Solve problems involving converting between units of time.

Estimate volume [for example using  $1\text{cm}^3$  blocks to build cuboids (including cubes)] and capacity [for example, using water]

Use all four operations to solve problems involving measure.

***Any help at home with learning number facts, times-tables and telling the time would be beneficial! You can also use My Maths.***

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

# Year 5 news and information

## The team:

*Beech Class: Miss Barnard*

*Elm Class: Miss Axton*

*Mrs Mills (Learning Support Assistant)*

*Mr Scrivens, Miss Short and Miss Hills (Individual Needs Assistants)*



## Theme Weeks:

Week beginning	Focus
7 <sup>th</sup> June	PSHCE
14 <sup>th</sup> June	STEM week
21 <sup>st</sup> June	National School Sports Week
28 <sup>th</sup> June	Assessment week
5 <sup>th</sup> July	Moving up and moving on (transition)
12 <sup>th</sup> July	Performing arts and aspiration week
19 <sup>th</sup> July	Team building

## PE days:

*Wednesday – Outdoor PE athletics*

*Friday – indoor PE Gymnastics*

**NB:** We ask that your child comes to school in their **school** PE kit on PE days.

## 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 on their desks 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 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  
**Beaches: Why does it matter?***

*What did you learn?*

*This half term our big question is  
**The circle of life: How do animals and plants grow?***

*What do you want to know?*

