



# Year 5

**Guide To  
Summer 2  
2018**



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 driving question will be

## **Animals: How do they grow?**

### **English:**

We will be working on a fact file about a chosen animal. We will start with a “cold task” (no teacher input), to see where the children are up to and then go on to look at the features of a fact file, develop a tool kit to help us, plan our fact file and create it. Lastly, we will do a “hot task” (no teacher input) to demonstrate what we have learned. Other English work will follow the same pattern and will include, writing a poem, some persuasive writing about endangered species and an animal story.

### **Geography:**

We will be looking at world maps to identify where different endangered species can be found in the world.

### **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 some plants.

## 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!***

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

# Year 5 news and information

## The team:

*Key Stage 2 Phase Leader: Mr Anderson*

*Aspen Class: Mrs Arnold/Mrs Middleton*

*Rowan Class: Mrs Jenkinson (Monday and Tuesdays) & Mrs Lowe (Wednesday-Fridays)*

*Mrs Mills (Learning Support Assistant)*

*Mrs Hills and Mrs Turvey (Individual Needs Assistants)*

## Exciting days and events:

RepTylers Visit – Friday 8<sup>th</sup> June

Sports Day – Wednesday 20<sup>th</sup> June

Transition Day – Wednesday 4<sup>th</sup> July

Summer Fair – Friday 6<sup>th</sup> July

Celebration of Learning – Monday 16<sup>th</sup> July

Summerlea 20<sup>th</sup> Birthday Celebrations – Monday 23<sup>rd</sup> July



## PE & Library Days:

Outdoor PE: Aspen and Rowan: Thursday pm

Indoor PE: Aspen and Rowan: Friday am

Library: Aspen and Rowan: Friday

*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 concerns or queries; our doors are always open.*

## Homework



*Homework is non-statutory and, as previously, there is no requirement to complete a set amount each week.*

*Our minimum expectation is that all children should read regularly, ideally every day. Spelling and mental/oral maths practise is also important and homework for these two areas will also be set regularly.*

### **Reading**

*At Summerlea we are positively promoting reading for enjoyment. We want all children to love reading and be able to talk about books they have enjoyed or learned from! Every half-term our school-wide theme will change and we are encouraging children to choose and share texts that fit this in the hope they will be exposed to different types of stories, styles and authors.*

*This half-term's theme is...**Books that make you laugh out loud!***

*Reading and understanding a full range of text-types and authors will not only bring pleasure but can also develop comprehension, spelling and writing skills. Encourage your child to share and talk about texts with you, visit your local library, hear them read, read to them and enjoy!*



### **Spellings**

*Spellings will be set every fortnight and sent home in a small book.*

*There will be 7 words from our pattern we are learning at school and also 3 individual words that the children choose from a set list of errors in their own work.*

*We have included a spelling strategy sheet to give you a few ideas on how to practise these at home.*



### **Maths**

*We encourage the practising of key mental maths skills and would like children to practise their number bonds, doubling and halving and times tables.*

*More practise will lead to better retention!*

*Your child has their own Mental Maths Passport. In your child's passport is a list of times tables as well as our 'Around The World' objective list. Please spend time practising times tables and your child's Around The World target at home. You can tick them if you think your child has achieved a times table or Around The World target. They will be regularly checked and assessed in class.*

## ***6 things to try before half term...***

In addition, and in the same vein as the National Trust's '50 things to do before you are 11 ¾' we provide a list of suggested activities, linked to the year group topic, your child might like to have a go at during the course of a half term. The suggestions are simply that; ideas to get you and your child thinking about fun and creative ways into exploring learning themes.

*Can you create a poster about an endangered species?*

*Can you write a poem about an animal of your choice?*

*Can you draw/paint a picture or make collage of a reptile, an amphibian, mammal, or bird?*

*If you were to keep a reptile as a pet, can you write a set of instructions of how to do this? What sort of tank or cage, type of food, etc.?*

*If you have a pet, take a photograph and write all about it. If you don't have a pet, write about a pet you would like to have!*

*Choose some seeds to grow; look after them and watch them grow. Keep a diary of the changes as they grow and photograph or draw diagrams of the different stages.*

## 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 your big question was...*

**Friend or Foe?**

*What did you learn?*

*This half term our big question is...*

**Animals: How do they  
grow?**

*What do you already know?*

