



# Year 6

Guide To

Spring Term 1

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 by each question and have given a brief outline of what we will be learning.

This half term our driving question will be...

## “What Would You Do?”

**Geography:** As the driver for our topic, we will be focusing on natural disasters and tsunamis in particular. As part of this, children will learn about: the properties of the Earth’s layers; how volcanoes are formed; why earthquakes occur and their effects; how tsunamis occur; how to keep safe in a tsunami; and the impact of natural disasters on people and the environment.

**English:** Addressing the question ‘*What would you do?*’, children will present their findings and understanding of what happens when a tsunami hits through their own narrative based on a real-life event. We will also be turning into new correspondents and reporting on the aftermath of the event. Finally, children will be given the opportunity to demonstrate their use of figurative language when creating tsunami poetry.

**Art:** We will be studying the style of artist Heather Brown, who creates images of waves. We will be trying to replicate her style through our own designs and final pieces.

# Mathematics:

## Our main objectives are to:

### Number: Decimals

Identify the value of each digit in numbers given to 3 decimal places and multiply numbers by 10, 100 and 1,000 giving answers up to 3 decimal places.

Multiply one-digit numbers with up to 2 decimal places by whole numbers.

Use written division methods in cases where the answer has up to 2 decimal places.

Solve problems which require answers to be rounded to specified degrees of accuracy.

### Number: Percentages

Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison.

Recall and use equivalences between simple fractions, decimals and percentages including in different contexts.

### Number: Algebra

Use simple formulae

Generate and describe linear number sequences.

Express missing number problems algebraically.

Find pairs of numbers that satisfy an equation with two unknowns.

Enumerate possibilities of combinations of two variables.

***Any help at home with learning number facts, times-tables and telling the time would be beneficial! Please also use the DoodleMaths app regularly.***

***Talk to your child's Class Teacher for other ways to help.***

# Year 6 news and information

## **The team:**

*Mrs Tedbury (Elder Class Teacher- Monday and Tuesday; Senior leader)*

*Mrs Kerrison-Pierce (Elder Class Teacher- Wednesday-Friday)*

*Mr Anderson (Cherry Class Teacher)*

*Mrs Barton (Learning Support Assistant)*

## **PE Days:**

Thursdays – indoor and 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; warmer kit-jogging bottoms and jumpers-can be brought in for outdoor PE. 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. Children only need one pencil case in school **and this must fit in to their drawers.***

***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



*After considering responses to our homework survey we have made some changes to our policy. Homework is non-statutory and, as previously, there is no requirement to complete a set amount each week.*

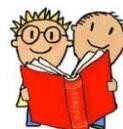
*Our minimum expectation is that all children should read regularly, ideally every day. Spelling and mental/oral maths practise is also important and homework for these two areas will also be set regularly.*

### **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... **Celebrities and Heroes***

*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 week and sent home in our planners.*

*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 practice 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. Don't forget the Doodlemaths App!*

## ***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 design your very own tsunami escape pod? How would you ensure that if a wave hit, you and your family could escape unharmed? Label your design, perhaps create an advert to try and sell it!***

***Can you research a natural disaster from history? What happened, where, when? Think how you could present your information!***

***Keep an eye on the news! There are always stories of disasters and extreme weather from around the World-let us know if you spot a story to share!***

***We are going to be writing a report in the style of a news correspondent; could you write a report on a completely different story (this could be made up) to share with the class?***

***Indonesia, Thailand and Sri Lanka were the countries who were worst affected by the Boxing Day Tsunami in 2004. What information can you find out about these three places? Population size? Location? Languages spoken? Currency? Flag? Any other interesting facts and information?***

***Model time...can you make a realistic model of a volcano? Can you make it erupt? Research the layers and what you would find inside!***

***If you think of any more topic related tasks to do feel free!  
We'd love to hear about, look at and learn from them.***

## 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  
**What does it take to survive?***

*What did you learn?*

*This half term our big question is  
**What would you do?***

*What do you already know?*