



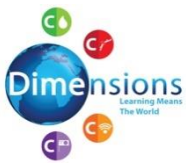
## **Year 6 Curriculum Newsletter – Autumn Term 1**

### **Welcome to Year 6 and the Autumn Term!**

We are all really excited for the year ahead and for all the wonderful learning experiences the children will have. We are looking forward to working together with you to ensure that your children have the best experience in Year 5. We hope that this newsletter helps you to understand and discuss with your child about the learning they will be doing this half term.

### **General Class Information**

- We celebrate 'Reading for Pleasure' in Year 6. Children are exposed to a diverse range of high – interest books to develop a culture that will enable them to become avid and independent readers. In addition to texts covered in the curriculum, every child chooses a book (or two) to read at home and we encourage our children to share their experiences with one another.
- The children have two P.E. lessons a week; ours are on **Tuesdays and Thursdays**. Please ensure that your child comes to school wearing the correct PE uniform (school jumper, white t-shirt, black shorts/joggers/leggings and trainers or pumps). We would like our children to look smart at all times.



### **LEARNING MEANS THE WORLD – A WORLD OF BRIGHT IDEAS**

'A World of Bright ideas' is a thematic unit which focuses on the creative processes of invention and design, with a leaning towards history and design technology. The children will look at important inventions over time, before moving on to learning about more current issues such as patenting and copyright.

**Dance** – the children will be learning the Lindy Hop.

**Design Technology** – the children will be designing and making a greetings card.

**Science** – the children will be investigating forces.

**Music** – the children will be learning how instruments have developed over time with a particular focus on the flute and guitar.

**Computing** – the children will learn to program in order to create a number bonds game.

**PSHE** – the children will think about the importance of collaboration, as well as learn about nutrition and healthy eating.

### **English – Writing**

We use the 'Write Stuff' approach to teach writing at St George's. Writing is taught in a sequence so that the children have a clear understanding and model of how to compose a piece of writing; the punctuation they should be using and a broad range of vocabulary to enrich and enhance their writing.

This half term, our focus texts and films are:

An adaptation of 'Hansel and Gretel', 'The Highway Man' and 'Goldilocks and the Three Bears'

The children will be using these texts to create:

- Narrative (science-fiction, adventure)
- News report writing
- Poetry

## **Maths**

We use White Rose Maths to plan and deliver the teaching of Maths. For each topic, we work through the following sequence:

- Concrete – using concrete materials, e.g using ‘Base 10’ equipment to understand place value
- Pictorial – using place value charts and bar models to support our understanding and solve problems
- Abstract – using numbers to represent ‘Powers of Ten’

This half term, the children will be learning and revisiting: Place Value and calculations - the four operations: Here are the small steps of learning:

Small steps	Small steps	Small steps
Step 1 Numbers to 1,000,000	Step 1 Add and subtract integers	Step 9 Short division
Step 2 Numbers to 10,000,000	Step 2 Common factors	Step 10 Division using factors
Step 3 Read and write numbers to 10,000,000	Step 3 Common multiples	Step 11 Introduction to long division
Step 4 Powers of 10	Step 4 Rules of divisibility	Step 12 Long division with remainders
Step 5 Number line to 10,000,000	Step 5 Primes to 100	Step 13 Solve problems with division
Step 6 Compare and order any integers	Step 6 Square and cube numbers	Step 14 Solve multi-step problems
Step 7 Round any integer	Step 7 Multiply up to a 4-digit number by a 2-digit number	Step 15 Order of operations
Step 8 Negative numbers	Step 8 Solve problems with multiplication	Step 16 Mental calculations and estimation

## **RE**

Our investigation for this half term is: *What matters most to Christians and Humanists?*

This investigation will enable the children to learn in depth from Christianity and from Humanism, a non-religious way of life. The children will secure their understanding of what a non-religious way of life means, both similar to and different from Christianity.

Our whole school Christian Value this half term is THANKFULNESS.

*‘Always be thankful.’ 1 Thessalonians 5.16*

During our Collective Worship assemblies, the children will be reflecting on the themes of thanking God for people who help us, praising God in creation, remembering to say thank you, giving thanks even when times are difficult, counting our blessings and living fruitful lives.