



**KS2 Half Term Curriculum Plan / Home Learning Letter**

**Year 5**

**Spring 1 Half Term: February 2022**

Dear Parents/Carers,

We hope that you have had an enjoyable and restful half term break!

There are lots of exciting things happening this half term including World Book Day and a Science focus day all about growth. More information about these will be included in the school newsletter.

Please refer to the table below, for a brief overview of the learning experiences that the children will have in each subject, during this half term.

| <b>Subjects</b> | <b>Focus of Learning</b>   |
|-----------------|--|
| English         | <p>This term we will be reading Louis Sachar's, '<i>There's a Boy in the Girl's bathroom</i>'. We will be exploring the text and its characters in some detail and be thinking about using and gathering evidence to support our analysis. We will be summarising chapters and exploring vocabulary. We will also be writing a diary and have an opportunity to write our very own 'I am poem'. Children will also have the opportunity to include the grammar which they have learnt so far whilst also recapping work on apostrophes and adverbs. We will also be looking at using colons in our writing which will include a recap on independent and dependent clauses.</p> <p>We will continue to revisit words from the year 5 and 6 spelling list and look at words spelt 'ei' after c and 'ei' words.</p>              |
| Reading         | <p>We will continue to read daily and take accelerated reader quizzes. We will also be focussing on our reading comprehension skills and looking at selecting and using appropriate evidence, using our inference and deduction skills. We will also be looking at 10-minute comprehension activities to boost our skills in this area which includes looking at language and the best way to approach and answer comprehension style questions.</p>   |
| Maths           | <p>This term in maths we will be focussing on many of the vital arithmetic skills in some more depth. We will begin with looking at multiplication and division and exploring written methods such as column and looking at short division. Children will also be revisiting finding unit and non-unit fractions, improper fractions to mixed numbers and multiplying fractions by whole numbers.</p> <p>Shape will also feature as part of our learning this term which includes looking at polygons, recognising and identifying the properties of quadrilaterals. We will hopefully also be using squared and isometric paper to draw polygons and explore their properties. We will also revise metric units of measure and look at capacity and length.</p> <p>We will continue to complete weekly arithmetic papers.</p> |
| Science         | <p>The unit for this half-term is entitled 'Marvellous Mixtures'. In this module children further develop their conceptual knowledge and understanding of how different mixtures of solids and liquids might be separated. They learn that certain solids dissolve while others do not, and how these dissolved solids might be retrieved from a mixture. They explore how the rate at which solids dissolve can vary, investigating variables that might make a difference. This module builds on earlier learning that was begun in Key Stage 1 and then continued in Year 4.</p>  |
| Computing       | <p>This term we will be creating our very own computer maze game. We will be designing the game by thinking about the scene, the game environment and quest. We will be evaluating our work at each point. We will also be evaluating and sharing our games. We know that year 5 will absolutely love this unit of work!</p>   |
| Geography       | <p>We will be starting off the term by completing our exciting History topic 'The Zulu Kingdom'. From the second week of term, we will be moving on to our Geography topic of 'mountains'. Children will be exploring what mountains are, how they are made, what it is like on a mountain and looking at mountain ranges such as the Himalayas.</p>   |
| PHSCE           | <p>The theme of our PHSCE learning is all about a 'healthy me'. Children will be looking at health risks of factors such as smoking and the misuse of alcohol. They will also be learning about keeping calm in an emergency situation and looking at healthy body image.</p>  |
| DT              | <p>Linking to our learning in Geography, this term we will be using cams to make a mountain with a moving component. Children will be looking at what a cam is and how it works. They will be thinking about the entire design process from start to finish. We will also evaluate our final moving mountain.</p> <p><b>We will be needing a cardboard box for this. Please can you provide a cereal/shoe box sized (or smaller) cardboard box for this project. Please do not send in cardboard boxes where they have stored products containing nuts. I will send updates about this when this will be required.</b></p>   |

|       |  |
|-------|--|
| RE    | Our RE learning for this term looks at Creation and Fall and is entitled ' <i>Creation and Science: conflicting or complementary?</i> ' The unit will look at the message of Genesis 1: 1-2:3 and will provoke thought about if and how Science and Faith can go together. |
| Music | Our learning in music this term will be looking at The Fresh Prince of Bel Air.  |

### **Home Learning**

Home learning will continue to be set on Google Classroom. It will consist of a piece English and Maths homework. It will be set on a **Friday** and needs to be completed and turned in by **Tuesday**. A photo can be taken of the learning and then uploaded and submitted to Google Classroom.

In addition to these home learning tasks, we recommend that children also engage with RM Easi-Maths and TT Rockstars on a regular basis. Please let a member of the Year 5 team know, if you need any help accessing these platforms

### **Reading**

One of the most important ways in which you can support your child's learning is to ensure that they engage with 10-15 minutes reading every day. It is really helpful if you can take some time to read with your child and discuss what they have read. Whilst reading, it would be great if you could encourage your child to make **predictions** and **ask questions** about the text. Try to help them identify and **clarify** words or phrases that they are unsure about and encourage them to **summarise** a paragraph or page that they have just read. This will help to support their developing comprehension skills. It is also beneficial to read aloud to your children. When your child finishes reading a book, they will have the opportunity to complete an Accelerated Reader quiz at school. The children will keep a reading record (paper copy) in school, on which they will record the book titles they are reading, a brief comment and any 'Accelerated Reader' quiz scores that they achieve.

You may have noticed that online reading logs are also available on Google Classroom. This is to welcome the opportunity for children to be continuing their reading for pleasure at home and (providing their book is available for quizzing) are welcome to take Accelerated Reader quizzes from home. You can download the online reading log at any time to complete. You will find more details under 'Reading logs' section on Google Classrooms.

### **P.E.**

We will continue to have a coached PE session on Friday. The class will also have PE on a Monday. On these days, children will need to **come in to school wearing their PE kit**. This should consist of their school PE t-shirt, jogging bottoms/PE shorts and trainers (not plimsolls, due to possible wet weather).

### **What does my child need in school?**

- **Named** school jumper/cardigan/coat
- As the weather is often unpredictable, please ensure your child is wearing layers as the classroom windows will remain open.
- Named water bottle
- Children **may** bring a bag to school. Please make sure that this is not too big.
- Your child will need a plastic/metal pencil case containing pencils, handwriting pen, small ruler, eraser, sharpener (one that holds sharpenings), colouring pencils, small glue stick.
- Please **replenish** handwriting pens, pencils and glue sticks.
- Small packet of tissues, and we also ask for any donations of larger tissue boxes for the classroom. **Thank you** for all of your kind donations of tissues last term.
- Children having packed lunch – continue to use a **plastic bag** rather than a lunch box please.

If you have any questions, please contact the class team via the School Office email.

Many thanks for your continued support.

*Philippa Antoniou and Charlotte Hogg*