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SCHOOL

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Dear Parents

### **Year 5 Subject Summaries: Spring 2021**

Whilst it has certainly been a very different start to the new school term, I have been delighted with how well the pupils (and parents!) have adapted, once again, to the home school learning platform. I know daily work is being uploaded for the pupils but I thought you would like to know the overview of topics that your child will be studying this term.

#### **English**

Pupils will be reading their new class novel 'Kensuke's Kingdom' and will use this as a stimulus for creative writing, as well as making links to other subjects. Pupils will continue to work on grammar, punctuation and spelling. They will also reinforce their reading skills of inference and deduction.

#### **Maths**

Pupils will further develop their use of mental strategies such as: doubling and halving, partitioning and using number bonds to solve problems, including with decimals. They will also consolidate and extend their use of written methods (+ - x ÷) to solve multi-step problems. They will explore number patterns and sequences, involving square numbers and prime numbers, and also convert between metric measures. Pupils will continue and extend their work of place value and multiply integers and decimals by 10, 100 and 1000. They will investigate 2D shape and learn about the properties of triangles and quadrilaterals. Pupils can also consolidate their learning at home by using the Active Learn website.

#### **Science**

Pupils will explore the topic of Earth in Space. They will discover why shadows change size with the apparent movement of the sun and also how night and day are created. Following this, pupils will explore how forces act, including gravity and water resistance. They will carry out a range of investigations to discover how forces change.

#### **Art**

After half term pupils will study the work of William Morris, a Victorian artist and designer. They will learn about his life and the style of work he produced. They will then use this as inspiration to design their own wallpaper. We will then compare his work to another key Victorian artist, Claude Monet.

#### **French**

Pupils will learn to talk animals, clothes, food and about likes and dislikes. They will also learn to tell the time, talk about the weather and describe features of the town where they live.

#### **Physical Education**

Pupils will have the opportunity to engage in a variety of physical activities during the remote learning period. They will have a menu style programme for them to choose a range of indoor and outdoor activities. This will help them maintain their fitness levels, as well as participating in sports specific skills to improve their coordination and agility. This will be great preparation for a return to

school where pupils will have the chance to showcase their skills in games such as hockey, rugby (boys) and netball (girls).

### **Geography**

After half term, pupils will be studying the Amazon Basin and Peruvian Andes. They will look at the physical aspects of the region, including temperature, biomes, flora and fauna, and also how the Amazon is used in trade. They will create a tourist guide for a trip to this region.

### **History**

This half term, pupils will be studying World War 2. They begin to understand the steps that led to and ended World War 2 and will focus on what it would have been like to be a child living at this time, including being an evacuee from the Blitz.

### **Computing**

Pupils will develop their computing skills through the use of a piece of software called 'Scratch'. Scratch allows the pupils to build and edit algorithms for simple games. The pupils will write their own algorithms and also edit and debug existing codes. Pupils will also learn how to manipulate text and images on Word and Publisher and will use these skills in their Geography work.

### **Music**

Pupils will develop their awareness of notation and musical signs that indicate tempo, volume and expression. They will learn about several orchestral instruments including the cello, clarinet and trombone. Alongside orchestral and percussive material, folk songs are the basis of classroom work. Pupils will learn how short rhythms and melodies are put together.

### **PSHE**

Pupils will explore what it means to live a healthy, balanced lifestyle as well as being an effective learner. They will also develop their understanding of staying safe online and learn how to use mindfulness techniques to help cope with strong emotions.

### **RS**

The spring term will focus on Worship. The pupils will look at what worth and worship mean and how these are represented through art and music in different religions.

### **Technology**

Pupils will investigate how linkages work. They will build and explore how different orientated linkages can create a range of different movements. Then they will design, and construct a moving poster. Finally, pupils will evaluate their posters considering how well it has been crafted and also whether they would make any changes or improvements.

I do hope you find this information useful so that you can support your child in their learning. If you have any questions or queries, please get in touch: [claire.thompson@redhouseschool.co.uk](mailto:claire.thompson@redhouseschool.co.uk)

Yours sincerely

**Miss C Thompson**  
**Assistant Head of Junior School**