



RED HOUSE  
SCHOOL

36 The Green  
Norton  
Stockton-on-Tees  
TS20 1DX

01642 553370  
office@redhouseschool.co.uk  
www.redhouseschool.co.uk

10 January 2020

Dear Parents

### **Year 6 Subject Summaries: Spring 2020**

I would like to take this opportunity to wish you a Happy New Year and welcome you back to another busy and exciting school term. It is wonderful to see how well the children are settling back into the school routines after the Christmas break and I thought you would like to know what your child will be studying this term.

#### **English**

During the spring term, Year 6 pupils will be reading the class novel *Carrie's War*. They will continue to work on spelling, punctuation and grammar and they will write descriptive narrative and poetry. They will also improve their comprehension skills with a particular focus on inference and deduction.

#### **Maths**

Pupils will consolidate and extend their written methods for long multiplication and division (for whole numbers and decimals). They will solve multi-step problems involving addition and subtraction in context. They will classify and identify properties of quadrilaterals and draw polygons with accuracy using a ruler and a protractor. Knowledge of multiplying fractions and primes, multiples and factors will be extended. Data work will include: calculating the average of a set of numbers, constructing and interpreting line graphs and pie charts. They will begin to use a formula to describe a sequence. Proportional reasoning will be extended to include ratio. Pupils can also consolidate their learning at home by using the Active Learn website.

#### **Science**

Pupils will study the topics of Changes and Mixing Materials during the Spring Term. Through practical experimentation and exploration, pupils will learn that materials can exist in different states and how changes in temperature can alter whether a material exists as a solid, a liquid or a gas. Pupils will also explore the processes of melting, evaporating, freezing and condensing. Pupils will also discover that materials can change into new material for example through burning or by mixing two materials together.

#### **Art**

This term, the pupils will be developing all their research on Gargoyles through to a designed and made Gargoyle inspired mask. They will develop skills of colour mixing and blending to understand depth in painting to create a 3D effect.

#### **French**

During the spring term, pupils will learn to talk about school subjects and express their opinions of them. They will also gain an understanding of the school system in France. They will continue to gain confidence in manipulating numbers and consolidate telling the time, with the aim of being able to describe their timetable

### **Physical Education - Boys**

During this term, boys are offered the opportunity to improve and develop their existing knowledge of tactics and rules within football and hockey. In swimming, pupils will develop their technique in all 3 basic strokes and their individual performances will be recorded and monitored. Pupils will also be given the opportunity to take part in House competitions in all of these activities this term.

### **Physical Education - Girls**

During this term, girls are offered the opportunity to improve and develop their existing knowledge of tactics and rules within hockey and netball. In addition to this, there will also be taster sessions in activities such as football and rugby. In swimming, pupils will develop their technique in all 3 basic strokes and their individual performances will be recorded and monitored. Pupils will also be given the opportunity to take part in House competitions in all of these activities this term.

### **Geography**

In geography, the pupils will be completing the British Isles unit and then they will start the 'Rivers' topic. They will learn about the processes in a river system, including erosion, transport and deposition. They will also learn how landforms such as waterfalls, ox-bow lakes and deltas are formed.

### **History**

During the spring term, pupils will consolidate their knowledge of all things Greek including the legacy of Ancient Greece and how many aspects of our lives today are defined by the Ancient Greeks. They will then start to learn about Ancient Rome, with an understanding of the power and might of the Roman Army. They will also learn about what it was like to live in Ancient Rome with a micro-study of life in towns.

### **Computing**

The pupils will produce a school magazine using desktop publishing tools. They will source, write, edit and combine text and images to create an informative magazine with an engaging format. Pupils will also consider aspects of e-safety when sharing personal information or pictures within the magazine.

### **Music**

Pupils will listen to and compose a fanfare. They will also listen to and perform extracts from 'The Carnival of the Animals'. Classroom singing will include songs from this year's production, 'Grease', together with folk and popular songs, some with simple vocal accompaniments. Pupils' awareness of musical notation will be developed through work on musical keyboards and theory tasks.

### **PSHE**

The pupils will consider the importance of keeping fit and having a balanced diet. They will also consider the health effects and laws relating to legal and illegal drugs. Pupils will begin to understand the risks of substance abuse and develop a range of skills to resist peer pressure, as well as knowing where to seek help, advice and support. Furthermore, pupils will also explore the dangers of cyber bullying and how to stay safe online.

### **RS**

This term, pupils will complete their study of Hindu religion, concentrating upon worship. Later in the term, pupils will start to explore the religion of Buddhism by investigating the Buddha's early life.

### **Technology**

Design Technology will have two themes this term: 3D drawing and shading and working with a variety of hard materials. 3D drawing will be a development of their perspective drawing skills and the more practical Design Technology lessons will have a metals focus. Pupils will develop hand skills when working with different metals as well as investigating the background and properties of the materials being used.

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

A handwritten signature in black ink that reads "C. Thompson". The signature is written in a cursive style with a period at the end.

**Miss C Thompson**  
**Head of Prep**