

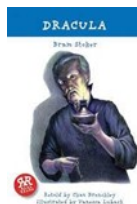


## Year 6 Spring 1

This gives you an overview of what your child will be learning in school this half term and ideas of how to support them. with their learning at home.

### English — Writing

#### Key texts for this half term:



Writing unit 1: Room 13 — Narrative building tension

Writing unit 2: Room 13— Dialogue to convey character and advance the action

Writing unit 3: Dracula— Narrative building tension

Writing unit 4: Dracula— persuasive writing

Writing unit 5: Private Peaceful— recount

Writing unit 6: Recount— newspaper report

### English — Reading

Our reading week develops the following skills

Lesson 1: vocabulary and retrieval.

Lesson 2: retrieval, ordering and summarizing.

Lesson 3 and 4 inference.

Lesson 5: language and inference.

We are always focusing on developing children's fluency when reading aloud.

#### Ideas for support at home:

- Read regularly with your child. Read to them so that they can hear what good reading sounds like and get them to read aloud to you.
- Identify effective vocabulary and think of synonyms (other words which mean the same)
- Discuss how the characters are feeling and how you know.

### Science

This half-term we will continue to develop our knowledge of Animals, including humans with a focus on blood and the heart.

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
- recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- describe the ways in which nutrients and water are transported within animals, including humans

We will also be developing our working scientifically skills further and coming up with our own enquiry questions.

#### Ideas for support at home:

- Can you research how your heart works?
- Can you draw and label the main parts of the human circulatory system?
- Can you design your own poster to explain the benefits of diet, exercise and a healthy lifestyle on our body?

### Maths

#### Fractions, Decimals & Percentages

Multiply and divide numbers by multiples of 10, giving answers up to three decimal places.

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

Associate fractions with division to calculate equivalences.

Use equivalences between simple fractions, decimals and percentages (1/2, 1/4, 1/5, 2/5, 4/5 and fractions with denominator of a multiple of 10 and 25), including in different contexts.

E.g. 25% of £36 = finding 1/4 of £36.

Calculate percentages of given amounts. E.g. 50% of...

Calculate the whole from a given percentage.

Convert fractions to percentages.

#### Measures — Converting units

Know that to compare measurements, first convert them into the same unit of measure.

Convert between metric units of measure e.g. length, mass, capacity and time, applying knowledge of what one unit is worth.

Multiply to convert from a larger to smaller unit of measure, including using decimal notation up to 3 d.p.

Know that miles = an imperial unit of measured used to measure long distances. Know that 8km = 5 miles to convert between km and m.

Solve problems involving calculation and conversion of units of measure using decimal notation up to 3dp.

#### Ideas for support at home

- Keep practicing your child's timestables up to 12 x 12 (TT Rockstars will help with this).
- Practise key conversion of measurements.
- Practice finding percentages of amounts e.g. 75% of 350.
- Practice multiplying and dividing by 10, 100 and 1,000.

#### Useful websites



Top Marks— Hit the Button  
BBC Bitesize maths

## RHE Jigsaw

### Dreams and Goals

In this Puzzle the class talk about their own strengths and further stretching themselves by setting challenging and realistic goals. They discuss the learning steps they'll need to take as well as talking about how to stay motivated. The children explore various global issues and explore places where people may be suffering or living in difficult situations – whilst doing this they reflect on their own emotions linked to this learning. The class also talk about what they think their classmates like and admire about them as well as working on giving others praise and compliments.



## MFL – French

### 'Numbers 60-100 + Au Capé'

In this unit, the children will :

- Learn 11 different foods, snacks and drinks in French with the correct indefinite article/determiner.
- Learn another 9 different foods, snacks and drinks in French with the correct indefinite article/determiner.
- Learn some key phrases to help me perform a role-play in the French salon de thé.
- Learn some more key phrases to help me perform a role-play in the French salon de thé.
- Learn about French currency and will use my knowledge of numbers to help calculate the bill in French.



## Computing

### Programming – Variables in games



This unit explores the concept of variables in programming through games in Scratch. First, learners find out what variables are and relate them to real-world examples of values that can be set and changed. Then they use variables to create a simulation of a scoreboard. In Lessons 2, 3, and 5, which follow the Use-Modify-Create model, learners experiment with variables in an existing project, then modify them, before they create their own project. In Lesson 4, learners focus on design. Finally, in Lesson 6, learners apply their knowledge of variables and design to improve their games in Scratch.

## RE

### Values: What matters most? (Christians and Humanists)

- Describe some of the ideas of Humanists using the right words
- Describe some Christian and Humanists values simply
- Use vocabulary such as 'values' 'right and wrong' and 'good and bad'
- Identify similarities and differences between the values of Humanists and Christians
- Make links between their own behaviour and the values they hold and the values they study.

## PE – real PE and real gym Year5/6 unit: cognitive

### Real PE

In this unit, the children will develop and apply their stance and footwork through focused skill development sessions, modified/non-traditional games and sports and healthy competition.



### Real gym – using balance and flight

In this unit, the children will learn, develop and apply all gym skills on the floor, with hand apparatus and on low apparatus through focused skill development, sequence creation and games.

## Music

### Archie Dobson's War

In this unit, the children will develop their skills: class singing skills, for language and rhythm activities, as well as reflection on the history and background to World War I. The children will consider the serious aspects of trench warfare and the loss of life on a huge scale, to some light-hearted moments reflecting the ironic humour shown by troops at the time. The children will also have the opportunity to perform with classroom instruments and to develop original composing and creative music-making.

Listen to these other blues songs with your child and discuss:

- A long way to Tipperary by Jack Judge
- Your King and country want you by Edna Thornton



**Special Focus** Over the half term, in addition to work in lessons, we will also be focusing on the following things.

- W.B. 5.2.24 – Children's Mental Health Week
- 6.2.24 – Safer Internet Day
- 9.2.24 – Mental Health 'Dress as a colour to represent an emotion'



Scan the QR code to log on to your class Seesaw page and share any learning you do at home with your teacher.

History, geography, art and DT are taught through a topic based approach. Information about your child's current topic will be sent home at the start of each new topic.