

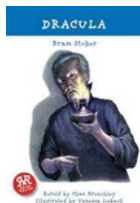


Year 6 Spring 1

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

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.
- Discuss what characters are like and get children to identify the evidence.

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

Measures— Perimeter, Area and Volume

- identify shapes with the same and different perimeters and areas.
- Use a formula for the area of rectangles
- Know that a parallelogram is a 2D quadrilateral with opposite sides that are parallel and equal in length.
- Calculate the area of a parallelogram using base x perpendicular height.
- Calculate the area of a triangle using a formula.
- Calculate the volume of a cuboid using the formula length x width x height.

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 dp.
- 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.

Ratio and Proportion

Know that ratio compares two or more parts of a whole e.g. for every adult there are three children.

Know that : represents 'to' in ratio e.g. 1:3

Use ratio to express relationships.

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

Healthy Me

In this Puzzle the children discuss taking responsibility for their own physical and emotional health and the choices linked to this. They talk about different types of drugs and the effects these can have on people's bodies. The class discuss exploitation as well as gang culture and the associated risks. They also talk about mental health / illness and that people have different attitudes towards this. They learn to recognise the triggers for and feelings of being stressed and that there are strategies they can use when they are feeling stressed.



MFL – French

'À l'école'

In this unit, the children will :

- Repeat and recognise the vocabulary for school subjects.
- Say what subjects they like and dislike at school.
- Say why they like/ dislike certain school subjects.
- Tell the time (on the hour) in French.
- Say what time they study certain subjects at school.

Do you like... = Est-ce que tu aimes...?

Yes, I like... = Oui, j'aime ...



Computing

Data and information — introduction to spreadsheets.

This unit introduces the learners to spreadsheets. They will be supported in organising data into columns and rows to create their own data set. Learners will be taught the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data. Learners will be taught how to apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them. Learners will use spreadsheets to plan an event and answer questions. Finally, learners will create charts, and evaluate their results in comparison to questions asked.



RE

Sikhs in Wolverhampton: what can we learn?

- Describe the teachings of Guru Nanak
- Ask questions and suggest answer from the story of Guru Nanak's disappearance.
- Share questions about God which are often asked and suggest how a Sikh might answer these in light of the teaching of Guru Nanak.
- Explain their views about connections between stories and teachings of the Gurus and issues in today's world, suggesting what action a Sikh might take and why.

PE — real PE and real gym Year5/6 unit: cognitive

Real PE— Creative

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

Real gym— using rotation and travel themes

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

Charanga— You've got a friend in me by Carole King

Children will listen to and appraise a range of Carole King's pop songs.

They will learn how to compose a simple melody using simple rhythms choosing from the notes A, G + E.

Listen to these songs Carole King wrote and discuss:

- Will You Love Me Tomorrow - The Shirelles
- Chains - The Cookies and then covered by The Beatles



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

Monday 6th January: INSET Day - school closed to pupils

Tuesday 7th January: School re-opens to pupils for the Spring term

Monday 20th January: After school clubs commence for the Spring term

Week beginning Monday 3rd February: Children's Mental Health week

Friday 7th February: Children invited to come to school dressed in a colour to represent an emotion (for Children's Mental Health Week)

Tuesday 13th February: Safer Internet Day

Friday 14th February : School closes for half term

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.