

Parents' Guide to the Curriculum

YEAR 6

Autumn 1

English





Dashes and commas to indicate parenthesis

Maths

Place value
Addition and subtraction, multiplication and division
Fractions A
Fractions B
Measurement - Converting units

White Rose Maths - Home learning videos

Science

Electricity

Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit

Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches

Use recognised symbols when representing a simple circuit in a diagram

History

How did conflict change our local area in World War 2? A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066

A study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality

Geography

Physical processes: earthquakes, mountains and volcanoes Human and physical geography

Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

Geographical skills and fieldwork

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

Computing

In this unit learners explore how data is transferred over the internet. Learners initially focus on addressing, before they move on to the makeup and structure of data packets. Learners then look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication. Finally, they learn how to communicate responsibly by considering what should and should not be shared on the internet.

Art

Drawing

Combine techniques to create abstract images Learn about surrealism and portraiture Know about the different elements of art and design Be able to work artistically using: shape, line, form, texture, colour, value and space

Design Technology

Food and Nutrition

Multicultural influences on food Can street foods save us?

Religious Education

Is it better to express your beliefs in arts and architecture or in charity and generosity?

Physical Education

Throwing and Catching
Bench Ball - Mat Ball - Dodgeball
ESAA - Assessments

PSHE (Jigsaw)

Being me in my world - 'Who am I and how do I fit?'

Music

Music and Technology

Nowadays, music and songs are often created and composed using a DAW (Digital Audio Workstation). In all the units of work, there is a combination of live instruments with a DAW. Can you tell the difference between the live sounds and digital sounds? The YuStudio projects in the YuStudio tab will teach you invaluable skills in music production that will enrich and enhance your musical journey and inspire your creativity.

French

Self, Family, Friends and Jobs

This guide is intended to help parents understand what will be taught during this half term. Obviously, it would be impossible to set out in detail everything your child would learn, but by providing an outline of typical content and some background information about how the curriculum works, hopefully it will help you support your children in making the most of their education. This outline may be subject to change, as teachers adapt planning based on the needs of their class. Any guestions, please speak to your class teacher.