



BLACKBURN

MICHAELMAS TERM

YEAR 5 CURRICULUM

ENGLISH

The term will begin with the unit Traditional Tales. During this unit, pupils will learn about the legend of King Arthur and write their own Arthurian legend to conclude the topic. During the unit 'Recount - Biographical account', the pupils will learn about the features of a biography and will create a biography on L.S. Lowry. This is a cross-curricular link with Art. We will then look at the features of an explanation text with pupils writing an information leaflet about renewable and non-renewable resources. This is a cross-curricular link with Geography. During our poetry unit, pupils will study free verse and cinquain poems and will perform and write their own. In Punctuation and Grammar lessons, they will identify and create complex sentences using a range of conjunctions, use inverted commas to indicate direct speech as well as learn about parenthesis, adverbials and apostrophes. Reading Comprehension skills will be strengthened and used throughout the units and pupils in 5AR and 5SC will also complete a weekly spelling test.

MATHEMATICS

The topics include: comparing and ordering five-digit numbers; adding and subtracting two-digit and three-digit numbers mentally; word problems; place value in decimal numbers; mental multiplication strategies to multiply by 20, 25 and 9; converting 12-hour clock times to 24-hour clock; measuring lengths in mm and converting to cm; perimeters; factors; equivalent fractions and reducing them to their simplest form; measuring and drawing angles (obtuse, acute and reflex); recognising that angles on a line total 180° and angles round a point total 360° ; drawing circles using a pair of compasses; and relating angles to turns and recognising that a 360° angle is a complete turn.

SCIENCE

Properties and Changes of Materials: Pupils will learn about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. The pupils will work scientifically to investigate the best thermal insulator to make a lunch box and the best conductor to brighten floodlights. They will explore dissolving and will find out about different ways to separate mixtures of materials. Finally, they will learn about irreversible changes, and participate in two exciting investigations to create new materials, including casein plastic and carbon dioxide. Forces: Pupils will learn about balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys. They will find out about Isaac Newton and his discoveries about gravity. Finally, they will work collaboratively to investigate air and water resistance, participating in challenges to design the best parachute and boat.

HISTORY

Early Islamic Civilisation: They will learn about the Importance of Baghdad in AD 900, The House of Wisdom and its legacy, as well as learning about significant discoveries and concepts developed by early Islamic scholars. They will study The First Four Caliphs, learning about the role of the caliphate in the early Islamic civilisation. The topic will be concluded by looking at Islamic Art.

GEOGRAPHY

Enough for Everyone: Pupils will think about the needs of a settlement, and the needs of the planet as a whole. They will find out where resources such as power and food come from. Pupils will have the chance to consider how their actions impact on others around the world after discussing the idea of a carbon footprint, and they will think about the changes that they could make to try to ensure that natural resources are shared so there is enough for everyone.



COMPUTING

E-safety: In this unit, the pupils will gain a secure understanding of passwords and e-security and will create rules for reporting dangers online. Programming with Scratch: This term, they will gain an understanding of sequencing, selection, repetition and variables to create simple games. Microsoft Word: pupils will familiarise themselves with Microsoft Word and improve their skills in this area.

RELIGIOUS EDUCATION

Christianity and Judaism: Pupils will consider 'rules for living'; during this, they will explore The Ten Commandments and Laws from Deuteronomy with a focus on 'kosher'. Light as a symbol will be considered with a study of Hannukah, Advent and Christmas.

DESIGN TECHNOLOGY

Pupils will study great architects through time including Sir Christopher Wren, Antonio Gaudi and Frank Gehry. They will draw and analyse the architectural features of their favourite building and design a building of their own. They will learn about how arch bridges are built and have the opportunity to build their own.

ART

Pupils will learn about famous artists through the ages including Pablo Picasso, Andy Warhol, L.S. Lowry and William Morris. They will produce fact files for each of the artists and will recreate their own versions of their most famous works, as well as drawing/painting their own creations in a similar style.

MUSIC

Pupils will improve their understanding of staff notation and continue to develop their keyboard skills. They will learn the 'Arriba Melody' on the glockenspiels and perform as an ensemble with increasing accuracy and control. Pupils will listen and recall sounds to improve their memory and learn new songs to perform at the Harvest Festival and the Christmas Concert.

PSHEE

Our Happy School: Pupils will be establishing ground rules. The focus is on developing a deeper understanding of personal responsibility for behaviour and how rules help us to work with others. Out and About: This unit of work focuses on how to develop responsibility for being safe in various situations. Pupils explore stereotyping and discrimination and consider people who can help them.

FRENCH

Bon Appétit, Bonne Santé (Healthy Eating): This is the first half-term's topic in which pupils will revise and extend their language about healthy eating. Pupils will learn how to express opinions about different foods. They will begin to reply in sentences and to respond to questions. In the second half of term, pupils will study 'En route pour l'école' (On the way to school). During this unit they will learn simple directions, familiar landmarks in a town and the French alphabet.

PE, GAMES & SWIMMING

In Swimming, the pupils will continue to build on their water confidence. They will further develop their front crawl and learn backstroke techniques, whilst trying to build upon and maintain a streamlined body position in the water. In PE and Games, the pupils will be working on their fitness levels and the effects a healthy lifestyle has on their bodies. The pupils will explore the different rules for many invasion games and recognise the importance of a sporting attitude.

