



Year 5

Curriculum Information

What your child is learning this half term

SPRING 2: FIRE DAMP AND DAVY LAMPS

UNICEF Article 28 Right to education.

Article 29 Education must develop every child's personality, talents and abilities to the full.

Creative Curriculum

Class Book: The Coal Mine

Children will be writing a free verse poetry, linking to their topic of 'Firedamp and Davy lamps'. They will explore powerful vocabulary, imagery and descriptive language to show what it was like working in the mines. Alongside this, children will write a biography about significant engineers who contributed to the development of the Industrial Revolution. They will use factual information from secondary sources to explain why these individuals were important and how their inventions changed lives.

At Home: Encourage your child to read a range of genres and talk about what they have learnt. Exploring books about the Industrial Revolution or famous engineers would also support their learning.

RMSE

The focus of RMSE this half term is Christianity. Children will be exploring the key question 'How significant is it for Christians to believe God intended Jesus to die?'. During RMSE lessons, children will research and investigate the beliefs of Easter and the values behind this significant festival.

At Home: Encourage children to explore the Easter story and research the significance of reincarnation.

Music

In Music this half term, children will be exploring 'Composition to Represent the Festival of Colour'. They will be exploring vocal compositions and graphic scores to represent a piece of music linking to the festival of 'Holi'.

At Home: Encourage children to research and listen to a range of music linking to the festival of 'Holi' and discuss the style of music using musical vocabulary.

PSHEC

During their PSHEC lessons, children will be focusing on Article 24: Health and Health Services where they will learn how to make a clear and efficient call to emergency services if necessary. They will also learn the concepts of basic first-aid, e.g. dealing with common injuries, including head injuries.

At Home: Create a leaflet about the health services that help us to stay safe.

Maths

In Maths, children will apply their arithmetic and reasoning skills within 'Decimals and Percentages'. Children will learn to consolidate their understanding of equivalent fractions and decimals when working with tenths, hundredths and thousandths. Additionally, children will continue to build on their knowledge of 'Area and Perimeter' as well as 'Statistics'.

At Home: Support children in completing their weekly homework as well learning their times tables and corresponding division facts using TT Rock Stars.

PE

Children will be taught a range of skills across 'Gymnastics' and will be creating sequences using different movements. PE takes place on Thursday, and all children must come to school in their PE kit. Girls will be attending swimming on Thursdays.

At Home: Encourage children to be active and teach others the new skills they have acquired.



Art/DT

In Art, children will be developing their sketching skills by studying the work of the Ashington Group. They will also learn about how colour and composition has been used to create an atmosphere and represent the life of a miner.

At Home: Encourage children to research beam, arch and truss bridges and describe their differences.

Homework

Our homework is set on Purple Mash every Thursday and is due on Tuesday. Children will also receive a new set of spellings each half-term in their Planners which they should regularly practise for the weekly tests.

They should also regularly practise times tables using Times Table Rock Stars. Children can change their home reader book as soon as they finish it. We encourage all our parents to let us know how well your child is reading at home. Please sign and write your comments in their planner weekly.

Science

This half term, children will be learning about 'Forces'. They will be learning to identify the effects of air resistance, water resistance and friction, that act between moving surfaces. Alongside this, children will be learning to recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

At Home: Research and identify different types of forces and how they affect our movement.



Computing

In computing, children will be starting a new unit, 'Programming-Micro: bit' where children will explore how to program an animation. Children will develop using code blocks and coding structures to create a program using 'Scratch'.

At Home: Using 'Scratch' online create your personalised animation using a sequence of images from a short story.



History/Geography

In History, children will be exploring and understanding the history of coal mining and the developments of the Industrial Revolution in Britain. They will research how coal mining shaped communities, industries and daily life, as well as how technological advancements during this period changed society.

At Home: Encourage children to create a timeline or poster illustrating key events, inventions, and changes in Britain during the Industrial Revolution.

French

In French, children will be starting a new unit, 'French Speaking World' where they will be developing their ability to recognise and respond to directions, as well as understanding of a range of sentences. *At Home:*

Practise key words and phrases taught in lessons.

Key Dates

Black Country Museum – 26.03.2026

www.adderleyprimary.co.uk

