



Barford Primary School
Barford Road, Birmingham, B160EF

Headteacher: Miss Joanne Davies



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Thursday 25th September 2025

Dear Parents/ Carers,

Information about our Barford Curriculum

We are delighted to share our 'curriculum jigsaws' with you which show what your child will be learning in the Autumn Term at Barford. These will be uploaded onto our school website this week also. Please remember we offer a range of 'curriculum meetings' for parents which help parents to understand our Barford curriculum and how to can support your child at home. The details of these meetings have already been sent out to you and are also on our school website.

Please contact the school office if you require any further information on 0121 464 3765.

Yours Sincerely,

Mr. Matysik

Deputy Headteacher
Curriculum Lead



Ask for this document to be translated

Curriculum Overview for Year 4 Autumn Term 2025. Topic - All Aboard (Railways)

English

We will be focusing on writing the following genres to help us develop as writers

- A setting narrative
- A newspaper report
- An information text.

Throughout these units of writing we will be developing sentence punctuation to include commas and apostrophes for possession. We will also be learning how to include direct speech in our writing and punctuate it accurately. We will be developing our vocabulary and use of expanded noun phrases to describe settings and characters as well as developing our use of prepositional phrases.

Reading

Children will be developing their reading skills using a range of texts and text types. They will be identifying new vocabulary and establishing its meaning in context. They will develop their retrieval and inference skills using a variety of fiction, non-fiction and poetry.

Mathematics

Number - Reasoning with large numbers - Place Value - Read, write, represent, order and compare 4-digit numbers. - Find 10, 100 or 1000 more or less than a given number. - Round any number to the nearest 10, 100 or 1000.

Number - Addition & Subtraction - Select appropriate strategies to add and subtract. - Illustrate and explain appropriate addition and subtraction strategies including column method with regrouping.

Number - Multiplication & Division - Identify and explore patterns in multiplication tables including 7 and 9 - Distributive property including multiplying three 1-digit numbers - Mental multiplication and division strategies using place value and known and derived facts. - Using short multiplication.

Data Handling - Discrete and Continuous Data - Read, interpret and construct pictograms, bar charts and time graphs. - Compare tables, pictograms and bar charts.

Science

Living Things and their Habitats - Autumn 1

- To know the seven characteristics of living things.
- To explore vertebrates and invertebrates.
- To classify plants.
- To use and understand classification keys.
- To understand the effects of environmental change on habitats.

States of Matter - Autumn 2

- To understand what 'state' means.
- To understand solids, liquids and gasses.
- To understand melting, evaporating and condensing.

PSHE and

Citizenship

Being Me in My World -

We will be thinking about 'Who am I and how do I fit?'

Celebrating Differences - We will be learning about respect for similarities and difference.

Geography

To name and locate cities and railway lines on a UK map

To understand how to identify physical features in an atlas using co-ordinates.

To understand how to use contours to describe a mountain range.

To compare land use in two contrasting localities- Stourport and Ladywood.

Art

-To understand how to create a range of tones, shape and form (3D) using pencil.

-To understand how to create a picture of a steam engine using shading and tone using the work of Philip D Hawkins.

-To understand how to use pastels to achieve tone and texture in a picture.

PE

Dance

- Work to include freeze frames in their routines.
- Practice and perform a variety of different formations in dance.

Gymnastics

- To become increasingly competent and confident to perform skills more consistently.

Music

Children will be learning to play the Tenor Horn led by Mr Cottrell from Birmingham Music Service. They will be introduced to the instrument and begin learning how to play different notes.

History

- To chronologically order key events
- To understand why some steam locomotives are historically significant
- To understand why there were different viewpoints about the building of the railway
- To explore a real event in history linked to the development of the railway.
- To explore how the first underground

Design and Technology

- We will be exploring different designs for a model of a steam train. We will then use everyday materials to make our model, creating a moving part on a model and investigating ways of joining parts of a model.

RE

Expressing Joy and Being Thankful

Through studying a variety of faiths and their festivals and celebrations we will explore and think about the difference between happiness and spiritual joy.

Computing

Autumn 1- Children will be learning about computer systems and networks.

Autumn 2 - Children will be learning how to programme repetitive shapes.