



**Bloxwich**Academy  
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# Year 8

## Curriculum Guide

# Curriculum Allocation

Following close liaison and consultation with primary schools, pupils ( on entry to the school ) are allocated to a tutor group in one of four forms. Each form belongs to one of four houses — Brindley, Stephenson, Telford and Watt.

The subjects they will study are; English, Maths, Science, Geography, History, Art, Drama, Technology, Physical Education and Personal Social and Health Education ( PSHE ).

Set	Hours allocated per subject													Total
	5	5	3	1	1	1	3	1	1	2	1	1		25
1,2,3 & 4	Maths	English	Science	Technology	Geography	History	PE	Drama	French	Art	PSHE	Dance		

Set	Hours allocated per subject												Total
	5	6	3	1	1	1	3	1	1	2	1		25
5 & 6	Maths	English	Science	Technology	Geography	History	PE	Dance	Drama	Art	PSHE		

# Mathematics

## COURSE CONTENT

Place Value, Integers and Calculations  
Perimeter, Area and Measure  
Sequences and Functions  
Collecting Data and Probability  
Ratio and Proportion  
Equations and Formulae  
Calculations and Calculator  
Methods  
Lines, Angles and Shape  
Functions and Graphs  
Construction  
Interpreting Data  
Fractions, Decimals and  
Percentages  
Transformations

## COURSE DESCRIPTION

Mathematics is a core subject. The course aims to develop pupils' understanding in 3 strands - Numbers; Algebra; Geometry & Measure and Statistics.

## IMPORTANT INFORMATION

Pupils are expected to bring their own equipment, including a calculator, to all classes.

## EXTRA CURRICULAR OPPORTUNITIES

Extra help is available to all pupils on request. Some pupils may be invited to additional support classes after school.

## ASSESSMENT

Pupils will receive feedback through marking of exercise books. Formal assessments will be carried out on a half termly basis. An effort and attainment grade is reported each half term. Maths basic skills tests are carried out every two weeks.

## PROVISION FOR MOST ABLE

In addition to the topics listed the most able will also cover the following topics;

Fractional and negative indices  
Factorising and solving quadratics



# English

## COURSE CONTENT

**Transition Unit Y6 into Y7** Interpretation, extracting information and inference of a range of text styles, literacy and grammatical skills. Opportunities to build confidence through Speaking and Listening activities.

### Prose Study

Study of prose developing understanding of author's craft of language and structure.

### Current Affairs

How language and graphology is adapted for different forms and purposes.

### Conflict with Poetry

A study of a collection of poems with a focus on the theme of conflict.

### Study of Genre

An exploration of the Gothic genre and the key conventions through the study of texts.

### Introduction to Shakespear

A study of language, structure and form of Shakespeare through a study of a selection of extracts.

## COURSE DESCRIPTION

All pupils will access a personalised and challenging curriculum that embeds both the English National Curriculum and Assessing Pupils' Progress. Pupils are given the opportunity to develop and build new skills in exciting and innovative ways. Pupils cover a range of skills including all four writing triplets prescribed through the curriculum, alongside texts that support and scaffold learning.

## EXTRA CURRICULAR OPPORTUNITIES

Spelling Bee  
World Book Day  
Educational visits  
Book Club  
Journalist Project

## ASSESSMENT

- Pupils have access to Individual Assessing Pupil Progress level descriptors.
- Some work is given effort grades and levels and pupils offered diagnostic comments or targets.
- During the year, 6 pieces of work are completed for standardisation and target setting purposes, marked using Assessing Pupil Progress strands which are identified within each unit of work. Pieces are kept by the teacher in individual folders and assessment results recorded on department database.

## PROVISION FOR MOST ABLE

Extra curricular opportunities, through workshop sessions or outside agents.

Pupils identified within lessons and differentiated accordingly to ensure maximum attainment



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# Science

## COURSE DESCRIPTION

Science is a core subject studied over two years at KS3. Students follow the AQA scheme of work to allow easy transition into GCSE at year 9.

This course aims to give pupils opportunities to apply knowledge and extend their understanding about the scientific world around them and aid them to develop skills of enquiry, communication and participation. They have the opportunity to explore current scientific events as well as planning, executing and evaluating practical investigations.

Pupils are inspired to become successful learners and make progress through Scientific enquiry and the related relevance to global, national and local events.

## Important Information

The Science programme of study supports the development of essential skills, such as:

- Literacy skills, through reading, writing and focussing on key scientific vocabulary.
- Spoken language skills to articulate scientific concepts clearly and precisely.
- Numeracy skills, through obtaining, recording and analysing data.
- ICT Skills, through internet research and using data and analysis.

## High Prior Attaining Students

Teachers of high prior attaining pupils make provision in lessons to extend and enrich their learning. Ensuring sufficient challenge for the student.

## Assessment

Pupils will receive regular feedback from class teachers in various forms throughout the year. Each topic unit will have an end of topic assessment to cover a series of lessons in order for the pupils to learn as they go along. In addition to this for each unit there will be set pieces of homework that pupils will be expected to complete to further enhance their understanding of the scientific concepts being covered. Formal assessments will be carried out at the end of each term and at the end of the year. All assessment and effort grades will be recorded and parents will be informed.

## Course Content

### Term 1

Periodic Table & Elements  
Breathing & Digestion  
Contact Force & Pressure  
Chemical Energy & Types of Reaction

### Term 2

Work, Heating & Cooling  
Evolution & Inheritance  
Climate & Earth's Resources  
Wave effects & properties

### Term 3

Respiration & photosynthesis  
Magnetism & Electromagnetism



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