



**Bloxwich**Academy  
[www.bloxwichacademy.co.uk](http://www.bloxwichacademy.co.uk)

# Year 7

# Curriculum Guide

# 2017-18

# 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, Religious Education, Art, Drama, Technology, Physical Education and Personal Social and Health Education ( PSHE ).

The academy operates a one week timetable of 25 teaching hours, each lesson lasts for 60 minutes.

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

Set	Hours allocated per subject													Total
	5	5	4	2	1	1	2	1	1	1	1	1		25
6 & 7	Maths	English	Science	Technology	Geography	History	PE	Dance	Drama	RE	Art	PSHE		

# Mathematics

## Course Content

- Place value
- Integers and calculation
- Perimeter, areas 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

## Useful websites

[www.mymaths.co.uk](http://www.mymaths.co.uk)



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## Course Description

Mathematics is a core subject. The course aims to develop pupils' understanding in 4 strands; 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

Most Able pupils will also study:  
Areas of Circles  
Pythagoras  
Means from grouped data

# English

## **Course content**

**Non-fiction:** To understand conventions of autobiography through the reading of a whole text.

**Fiction writing:** To introduce pupils to conventions of the Gothic genre.

**Introduction to poetry:** To develop analytical skills through pre and post 1914 poetry.

**Drama study:** To introduce pupils to the conventions of a play script through the reading of a whole play.

**Introduction to Shakespeare:** 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 levels that have been adapted to incorporate the GCSE Assessment Objectives. 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 described through the curriculum, alongside texts that support and scaffold learning.

## **Extra Curricular Opportunities**

World Book Day  
Educational visits  
Theatre visits  
Library Club

## **Assessment**

Pupils have access to individual level descriptors.

Some work is given effort grades and levels and pupils are offered diagnostic comments and targets.

During the year, 11 pieces of work are completed for standardisation and target setting purposes and marked using merged GCSE objectives and APP level strands identified within each unit of work.

## **Provision for Most Able**

Extra curricular opportunities, through workshop sessions or outside agents. Pupils identified within lessons are differentiated accordingly to ensure maximum attainment.



# Science

## **Important information**

In addition the science programme of study supports development of the following essential skills:

- Literacy
- Spoken language
- Numeracy
  - ICT
  - SMSC

## **Provision for the Most Able**

Teachers of the Most Able pupils make provision in lessons to extend and enrich their learning

## **Assessment**

Pupils will receive regular feedback through the marking of exercise books. Formal assessments will also be carried out at the end of topics. An effort and attainment grade is reported each half term in line with whole school policy. End of Year examinations will be carried out in Term 3. Each unit will have mini assessments to cover a series of lessons in order for pupils to learn as they go along

## **Course content**

Term 1  
Transition  
Living systems  
Particles  
Forces and Motion  
Term 2  
Health and Diet  
Atoms, elements and compounds  
Term 3  
Genetics and evolution  
Reactions  
Electricity and magnetism

## **Course Description**

Science is a core subject at KS3. This course aims to give pupils the opportunity to develop and apply knowledge and understanding about the scientific world around them and aid them to develop skills of enquiry, communication and participation. They also explore current scientific events as well as planning, executing and evaluating a number of investigations. The relevance of science at a global, national, local and personal level can inspire pupils to develop enquiring minds and become successful learners who make progress and achieve. The investigative and practical nature of the subject provides opportunities for pupils to explore and learn through various approaches. Science encourages to think creatively and be resourceful through processing information, reasoning, questioning and evaluating, in order to solve a range of scientific problems

