



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

# Year 9

## Curriculum Guide

### 2016-17

# Curriculum Allocation

Pupils are allocated to a tutor group in one of five forms. Each form belongs to one of four houses — Brindley, Stephenson, Telford and Watt. Each form group is set based on ability. Sets are reviewed during the course of each academic year.

The subjects they will study are; English, Maths, Science, Geography, History, Religious Education, Art, Drama, Music, 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	5	3	1	2	2	2	1	1	1	1	1	
1,2 & 3	Maths	English	Science	Technology	Geography	History	PE	Music / Drama	French	RE	Art	PSHE	25

Set	Hours allocated per subject												Total
	5	6	3	2	1	1	2	1	1	1	1	1	
4 & 5	Maths	English	Science	Technology	Geography	History	PE	Music	Drama	RE	Art	PSHE	25

# Mathematics

## COURSE CONTENT

### Foundation Term 1

Collecting Data/ Displaying Data/ Probability/ Lines & Angles

### Term 2

Cindices/Percentages/Ratios/ Sequences

### Term 3

Inidices/ Linear Graphs/ Shapes/ Angles/ Estimates

### Higher Term 1

Collecting Data/ Averages/ Histograms/ Probability/ Percentages

### Term 2

Indices/ Standard Form Ratio

### Term 3

Surds/ Circle Geometry/ Estimates/ Sequences

## USEFUL WEBSITES

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

## ASSESSMENT

Pupils will receive regular feedback through the marking of exercise books.

Formal assessments will be carried out.

An effort and attainment grade is reported each half term in line with whole school policy.

## PROVISION FOR MOST ABLE

Most able pupils will also study:

Quadratics & Cubic Graphs

Volume of Cones & Spheres

Solving Quadratic Equations

## COURSE DESCRIPTION

In Year 9, pupils begin their Edexcel Linear GCSE course, at either Higher or Foundation tier. Those pupils following the Foundation tier, study topics from grade G to grade C, whilst those following the Higher tier, cover grade D to grade A\* topics.

## IMPORTANT INFORMATION

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

## EXTRA CURRICULAR OPPORTUNITIES

Extra help is available by prior arrangement with their teacher.



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# English

## COURSE DESCRIPTION

An introductory year to KS4 to bridge learning and maintain attainment. Parallel to English National Curriculum and Assessing Pupil Progress, pupils complete 6 units of work to introduce them to the breadth and challenges of the KS4 curriculum. Pupils cover a range of skills including all 4 writing triplets prescribed through the curriculum, alongside texts that support and scaffold learning.

## EXTRA CURRICULAR OPPORTUNITIES

Opportunities are offered throughout the school year for all pupils including Spelling Bee, World Book Day and educational visits.

Creative Writing.

## COURSE CONTENT

### Literary Heritage and Drama

This unit enables pupils to gain an understanding of Shakespeare, the Elizabethan era and a study of a play text.

### Poetry across the ages

An opportunity to develop creative writing skills and learn to infer meaning from a selection of poetry forms.

### Non Fiction Reading

Pupils will develop skills in reading for meaning, exploring how language and structure shapes our world.

### Non Fiction Writing

Pupils will develop their knowledge of how language and structure is adapted for different writing purposes.

## ASSESSMENT

Pupils have access to an individual Assessing Pupil Progress level descriptor appropriate for their level. Some pieces of work are given effort grades and levels and pupils are offered diagnostic comments or targets based on their work.

During the year assessment pieces are completed for standardisation and target setting purposes marked using the Assessing Pupil Progress strands identified within each unit of work. Pupils will complete 6 assessments throughout the course of the year with the final term providing a GCSE indicative grade.

## PROVISION FOR MOST ABLE

Throughout the year we aspire to provide extra curricular opportunities for our most able pupils. This may be through workshop sessions or outside agents.

Within all KS3 Units of Work most able pupils have been identified with lessons differentiated accordingly to ensure maximum attainment.



# Science

## 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 enjoy learning, 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 pupils to think creatively and be resourceful through processing information, reasoning, questioning and evaluating, in order to solve a range of scientific problems.

## IMPORTANT INFORMATION

In addition, the science programme of study supports the development of essential:

- literacy skills, through reading and writing, focusing on scientific vocabulary.
- Spoken language skills, using scientific vocabulary and articulating scientific concepts clearly and precisely.
- Numeracy Skills, through obtaining, recording and analysing data.
- ICT skills, through using data and analysis, internet research and appropriate methods for communicating scientific information.
- S.M.C.S developing in the topics where points arise, such as social issues and the ethics of science in the past and present.

## PROVISION FOR MOST ABLE

Teachers of most able pupils make provision in lessons to extend and enrich their learning.

## COURSE CONTENT

In Year 9 we begin studying GCSE topics (following OCCR Gateway Science B) to allow extra time to embed the knowledge and practise the skills needed for GCSE.

### Term 1

Health & Fitness  
Nervous System  
Drugs  
Homeostasis  
Inheritance

### Term 2

Making Crude Oil Useful  
Fuels  
Polymers  
Cooking & Food Additives  
Esters  
Paints & Pigments

### Term 3

Heating the Homes  
Insulation  
Waves  
Stable Earth

## 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 the pupils to learn as they go along.



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