



Year 8

Curriculum Overview

2009/10



Specialist Schools
and Academies Trust
EXCELLENCE AND DIVERSITY



Executive Principle: Mr C Turner

Head of School: Mr J Simms

Leader of Area of Learning	Subjects in Year 8		
Mrs S Hickson	English	History	
Miss L Stewart	Mathematics		
Mr J Howells	ICT	MFL	
Mr R Carr	Science	Geography	
Mr M Levis John	Technology	Art	Music
Mr O Maund	PE	PSHE & Citizenship	RS

SENCO – Mrs M Fazackerley
(Special Educational Needs Coordinator)

EWO – Mr D Brown
(Education Welfare Officer)

Gifted & Talented Coordinator – Mrs A Harker

College Telephone number: 01202 529738

College Website: www.waamc.co.uk

College email: info@waamc.co.uk

Contents

Dates to Remember	4
English	5
Mathematics	6
Science.....	7
ICT	8
Geography	9
History	10
Modern Languages French.....	11
Modern Languages German.....	12
Design and Technology.....	13
Art and Design	14
PE.....	16
PSHE	17
Religious Studies (RS)	18
Gifted and Talented Students.....	19
Homework Timetables.....	20
Extra Curricular Activities.....	21

Year 8 Dates to Remember

2009 / 2010

Autumn Term 2009	
14 Sept 09	Fraser Portraits – Individual photographs
30 Sept 09	Community Day 9:00am – 3pm
30 Sept 09	Prospective Parents Evening 6:30pm – 8:30pm
6 Oct 09	Parent Forum 7:30pm
26 – 30 Oct 09	Half Term
9 Dec 09	Parent Forum 7:30pm
11 Dec 09	Mufti Day
16 Dec 09	Interim Reports to Parents
18 Dec 09	End of Term College closes at 12:10pm
Spring Term 2010	
4 Jan 10	Start of term
22 Jan 10	Mufti Day
5 Feb 10	Mufti Day
11 Feb 10	Parent Forum 7:30pm
12 Feb 10	INSET Day
15 – 19 Feb 10	Half Term
12 Mar 10	Mufti Day
24 Mar 10	New York Trip
30 Mar 10	Parent Forum 7:30pm
1 Apr 10	End of term. College closes at 12:10pm
Summer Term 2010	
2 Apr 10	Ski Trip
19 Apr 10	Start of term
30 April 10	Mufti Day
3 May 10	Bank Holiday
14 May 10	Mufti Day
27 May 10	Parent Forum 7:30pm
31 May – 4 Jun 10	Half Term
18 Jun 10	Year 8 Report to Parents
22 Jun 10	Cycle to work day
24 Jun 10	Year 8 Parent Consultation Evening
25 Jun 10	Mufti Day
2 Jul 10	INSET Day
8 Jul 10	Progress Reports to Parents
13 Jul 10	Parent Forum 7:30pm
22 Jul 10	Sports Day
23 Jul 10	End of term. College closes at 12:10pm

Year 8: English

Focus on Speaking and Listening, Reading and Writing through a wide variety of texts.

Below is an example of the curriculum for a teaching group. Texts and themes may vary between groups.

Autumn Term

Novel based unit e.g. 'Stormbreaker' or 'Tins'

Ghost Poetry

Short Stories e.g. 'Twisted Tales'

Spring Term

Shakespeare – 'Romeo and Juliet'

Thematic unit incorporating a novel and various other genres. E.g. 'Private Peaceful' with war poetry and media coverage of war.

Summer Term

Play e.g. 'Demon Headmaster'

Introduction to Media Studies.

Number of lessons over 2 weeks: 7

Settings / Groups: Students are taught in mixed ability groups.

Assessment

National Curriculum target level for students in Year 7 is Level 4 (Range 3 - 5)

Assessment of the three attainment targets:

- Speaking & Listening
- Reading
- Writing

to be completed at the end of each unit. Students are involved with their own target setting to give them a clearer understanding of the steps they need to take to make progress

Homework

One per week – private reading (30 minutes)

One per week – unit based task e.g. drafting written work, research etc (30 minutes)

Equipment needed

Two pens – blue or black, ruler, pencil, private reading book, small dictionary

Other relevant information

Students **must** have a private reading book at all time

Year 8: Mathematics

Autumn Term

Algebra: generating and describing sequences, nth term. Using letters, substitutions, working with brackets & indices.

Number: mental, written and calculator methods, factors, Multiples, primes. Using fractions & Decimals.

Shape, Space and Measures: measurement, perimeter and Area & volume of 2D & 3D Shapes. Angle & symmetry facts in triangles & quadrilaterals. Constructions.

Data Handling: Probability:- measuring likelihood, outcomes of . Events happening or not happening.

Spring Term

Algebra: Substitution +ve and -ve (use of brackets some groups). Laws of arithmetic. Simplifying & Solving simple equations. Functions & mappings. Recognising & drawing straight line graphs.

Number & Measures: mental, written and calculator methods Decimal places equivalence of, Mental methods. Recognising & using decimals. Interpreting & using calculator.

Shape, Space and Measures: transformations of 2D shapes. Enlargement, use of ratio & proportion.

Data Handling: collecting data and use of statistical measures.

Summer Term

Algebra: Simplifying & solving equations, use of graphs.

Number: mental, written and calculator methods Decimal places, fractions, estimation
Shape, Space and Measures volume, surface area, construction and scale drawings.

Data Handling: collecting data, sample size, frequency tables, calculation of appropriate measures

Number of lessons over 2 weeks: 6

Settings / Groups: Set on maths ability

Assessment

National Curriculum target level for students in Year 8 is level 4/7

(Range is 3 – 8)

Each topic is assessed on completion. There is an end of year assessment covering all Year 8 topics

Homework

10 – 40 minutes will be set weekly, this may include calculations, problems, reading, learning, investigation, drawing and revision. Some homeworks will be on line

Equipment needed

Pen, pencil, ruler, eraser, protractor, pair of compasses, scientific calculator, set of coloured crayons

Year 8: Science

Curriculum Covered

All students follow a programme of study throughout Years 7 – 9 to cover the National Curriculum requirements for scientific skills, knowledge and understanding.

Autumn Term Modules Systems for survival Exploring Magnetism What is in a reaction?
Spring Term Modules How we stay healthy Finding out about light and sound Heating and cooling
Summer Term Modules How do living things react? Rocks and their properties

Number of lessons over 2 weeks: 6

Settings / Groups: Set by ability based upon teacher assessments made throughout Year 7 as well as KS2 level data.

Assessment

National Curriculum target level for students by the end of Year 8 ranges between levels 4 and 6. Yr 9 SAT examinations have been phased out to be replaced by ongoing APP (Assessing Pupil Progress) assessment. These assessments are varied in style and result in an accumulation of information regarding individual students' ability to meet levels of skill and understanding in the criteria laid out in the National Curriculum. Students are also assessed formally each term through a written SAT-style examination.

Homework

Students complete a minimum of one piece of homework each fortnight which vary in style and may include research projects and practical write-ups.

Independent Study Ideas:

Many students take up the opportunity to purchase a Key Stage 3 Workbook from the prep room and use this to supplement their learning in class and support work set for homework.

Gifted and Talented Students:

A science club is run by Mrs Harker after school every Tuesday for students who excel in this subject as well as those with an enthusiastic interest in science.

Equipment

A4 green science class book (issued at the beginning of the year), black ink pen, pencil, eraser, sharpener, ruler, calculator, glue stick, colouring pencils.

Other relevant information

Year 8: ICT

Autumn Term

FrontPage – *web design* – creating websites

Excel – *modelling* – students use spreadsheets to work out outcomes

Spring Term

Extended projects that will use a range of software skills

Summer Term

Extended projects that will use a range of software skills

Number of lessons over 2 weeks: 2

Settings / Groups: Mixed ability

Assessment

National Curriculum target level for students in Year 8 is level 4 - 6

Students are assessed at the end of each unit.

Homework

Homework is set every lesson & will include research, paper designs & collecting resources

Other relevant information: Students who do not have 'Office' can use 'Open Office' by Sun Microsystems

Year8: Geography

Curriculum Covered

Autumn Term

Geographical skills:

- Types of coast, waves, tides, longshore drift

Land formations:

Caves, arches and stacks. Coastal defence systems and management

Spring Term

Weather:

- Weather instruments. air pressure, weather patterns and measuring rainfall.

Weather and climate:

- Influencing factors such as latitude and altitude. European climates.

Summer Term

Brazil:

- Physical regions and natural resources.
- The Amazon rainforest and the inequality within Brazil.

Number of lessons over 2 weeks: 3

Settings / Groups: Students are taught in mixed-ability tutor groups

Assessment

National Curriculum target levels for students in Year 8 range between levels 4 and 5.

Students develop their ability to use peer and self assessment and work is regularly assessed in student exercise books by the teacher.

Students also complete end of term tests.

Homework


One piece of home work is set per fortnight and tasks vary in nature. Home work tasks include research work, work from 'Geog 2' workbook and other relevant written exercises.

Independent Study Ideas: A student workbook to accompany the 'Geog 2' resources used in class is available for purchase and provides excellent support material for homework.

Gifted and Talented Students:

Equipment needed

A5 green exercise book, black pen, pencil, sharpener, rubber, coloured pencils, glue stick and ruler.



Year 8: History

Focus on interpretative and evaluative skills using sources, photographs and a variety of texts

Autumn Term

The Tudors
Gunpowder plot

Spring Term

The Plague
Fire of London
English Civil War

Summer Term

Britain 1750 – 1900
The Industrial Revolution
Changes in society, transport etc

Number of lessons over 2 weeks: 2

Settings / Groups: Students are taught in mixed ability tutor groups

Assessment

End of module tests – Gunpowder plot. Plague/ Fire, Monasteries, Factory Conditions

These tests are of one hour duration under test conditions

Homework

Half termly project based homework. Focus on independent study, research, background, interpreting / evaluating sources. Oral presentation to the class

Independent Study Ideas: Research background to text, author and themes.

Gifted and Talented Students:

Independent study ideas

Equipment needed

Pen, pencil ruler, coloured pencils



Year 8: Modern Languages French

Autumn Term

Talk about ourselves and others.

What activities we do after school and during a day out.

Describe a day in the past.

Talk about clubs we go to and make arrangements to go to the cinema.

Spring Term

Describe my family members. Compare heights.

Describe parts of the body.

Illness.

Say what you eat/drink for breakfast and lunch.

Shopping for food.

Eating at a snack bar.

Summer Term

Paris – major monuments and sites.

Understanding the Metro system.

Describe a visit in the past.

Discuss options for a future visit.

Choose and book a youth hostel.

Number of lessons over 2 weeks: 4

Settings / Groups: 'Paired' sets

Assessment

National Curriculum target level for students in Year 8 is level 4 - 6

Students are assessed at the end of each unit.

Homework

Homework is set via a booklet (issued 1 per half term) containing vocabulary learning for the module. Additional homework is also set from time to time.

Equipment needed:

Normal school equipment

Year 8: Modern Languages German

Autumn Term

My home and local area.

Food – what I eat for breakfast, lunch and dinner. What I like or dislike eating.

Spring Term

Shops and shopping.

Clothing – what I wear, like wearing and describing clothes.

Summer Term

Travel – public and private transport.

Environment.

Number of lessons over 2 weeks: 4

Settings / Groups: 'Paired' classes are divided into upper and lower.

Assessment

National Curriculum target level for students in Year 8 is level 2 – 5.

Students are assessed at the end of each unit.

Homework

Homework is set every week and will include learning and writing tasks.

Equipment Needed

Normal school equipment

Year 8: Design and Technology

This subject operates a carousel system whereby students rotate from subject area to subject area where specialist equipment is used

In **Product Design and Electronics** students design & make a board game and electronic die using a combination of Computer Aided Design, Computer Aided Manufacture and hand skills. They study electronic components and their function. How to use hazardous equipment safely, such as soldering irons, and etching tanks for PCB manufacture. Using **ICT** they design & make a board game and package using a variety of software, including Desk Top Publishing, scanning & image manipulation & digital photography. They also develop the game by hand, modelling and testing it as they go.

In **Multi Materials 1** students learn about structures. They develop and prove their knowledge through the modelling of working, moving structures. Card cranes and swing bridges are tested to destruction and can carry huge loads that amaze the designers and prove their new knowledge. In another project in the **Multi Materials 2** boys work with mechanisms and timber to produce working mechanical toys. The study of wood jointing, hand tools, gears, cams and levers comes together to produce a huge range of imaginative mechanical toys, giving the boys' imagination an opportunity to become reality.

Note: There is no catering offered in year 8

Number of lessons over 2 weeks: 4

Settings / Groups: Students are taught in smaller mixed tutor groups in these practical subjects

Assessment

National Curriculum target level for students in Year is Level 4

Student's work is continually assessed in each Design & Technology subject through peer and self assessment. A level is given at the end of each area of study by the specialist teacher

Homework

Homework is set weekly and is expected to be handed in the following week. Homework might include research, review of a lesson, assessment preparation

Equipment needed

Normal classroom equipment

Year 8: Art and Design

In **Art and Design** students are taught to observe, draw/paint, analyse and evaluate. Throughout the year pupils produce work based around such innovative and diverse starting points such as: **Futurism**: students learn about Human Anatomy, Proportion and Measurement and go on to produce paintings and prints based around the notion of speed, power and dynamism whilst analysing the work of the Futurist artists and sculptors. **Aboriginal Art**: Students produce work inspired by the artwork of a non-western slant – the work of Australian Aboriginal origin, this artwork is splendidly different to all that which is studied in year 8, the use of colour, abstraction and composition, along with the notion of a narrative are the objectives of the Scheme of Work. **Typography**: Students produce an abstract piece of painting based around the study of type, writing and letter design. Students learn the basic rules of typography and page layout (composition). **Franz Marc**: The pupils are taught about the principles of the Expressionist movement through the use of colour and mood in a painting. The students pay particular thought to the artwork of Franz Marc and his paintings based on Animlas. **James Rizzi/Keith Haring**: Students produce work based around the two artists that have been inspired by the city, pupils learn about composition, paint techniques and the relationship between gallery based artwork and public based artwork. **Still Life**: Students are taught the notion of still life painting and sculpture with particular emphasis on Synthetic Cubism. Throughout this Scheme of Work the objectives are to understand collage, viewpoints, scale, line, tone, shade and shape.

Number of lessons over 2 weeks: 3

Settings / Groups: Students are taught in their tutor groups.

Assessment

National Curriculum target level for students in Year 8 is broadly between Level 4 and 6. Student's class-work is continually assessed in Art and Design through peer and self - assessment. (Assessment for Learning) Homework is assessed by the teacher. A level is given at the end of each area of study by the teacher

Homework

Homework is set fortnightly to be handed in the following week. Homework might include research, review of a lesson in the form of strengthening of understanding of learning objectives.

Equipment needed

Normal classroom equipment

Year 8 Music

Autumn Term

Anthems Project – Focus on note values, basic rhythms and notes on the keyboard. Listening, Appraisal, Performance, composition and ensemble awareness. Introduction to Anthems – National, European and Club Dance Anthems.

Music in Media Project – Focus on creative writing, musical interpretation and ensemble work. Listening, Appraisal, Performance and Composition. Creating words and music for a radio jingle.

Christmas Music

Spring Term

Folk Music Project – Focus: Extension of musical theory and creative writing. Listening, Appraisal and Performance – pupils are encouraged to perform on own instruments. Composition to create own Folk Song.

Beatles Project – Focus: Singing in unison/ two part, structure, and extension of musical elements. Performance. Cover versions

Summer Term

Minimalism Project – Focus: Ostinato patterns, Small Changes, Tones and Textures. Performance, Composition, Listening and Appraisal. Musical interpretation of Minimalist Art.

Simpsons Project – Focus: Music and movement; Consolidation of prior learning; Ensemble and solo work. Listening, Appraisal, Composition and Performance. Musical interpretation and description of comic scenes.

N.B. All projects put musical performance and composition into context

Number of lessons over 2 weeks: 2

Settings / Groups: Mixed Ability Groups

Assessment

National Curriculum target level for students in Year 8 is level 4/5

Performance Assessments: Level description sheets with direct link to National Curriculum

Composition Assessments: A mark out of 10 is awarded which are then converted to National Curriculum Levels.

Listening and Appraisal Skills are also monitored through success of performance and composition tasks.

Homework

Homework is set for each project covered

Equipment needed: Normal classroom equipment; Own Musical Instruments (if applicable).

Other Relevant Information

Please contact the music department with any queries about peripatetic music lessons



Year 8: PE

Autumn Term

Football, Rugby, Volleyball, Gymnastics, Pop Lacrosse

All activities are taught using detailed schemes of work and in line with National Curriculum guidelines.

Spring Term

Football, Rugby, Volleyball, Hockey, Gymnastics, Basketball, Badminton.

Each student is set a target level National Curriculum grade against which the activities are taught and assessed

Summer Term

Cricket, Tennis, Softball, Athletics

Cricket, Tennis and softball are delivered through a 4 week rotation. Athletics is delivered throughout the 12 week summer term

Number of lessons over 2 weeks: 4

Settings / Groups

As far as the timetable allows, each student will be placed in a set group reflecting their ability, attitude and effort in Physical Education. This allows students to work at an appropriate level, and with others of similar ability in a positive safe working environment.

Assessment

National Curriculum target level for students in Year 8 is level 5c.

Students are given a National Curriculum level for every activity they study

Homework

Homework will be practically based and involve reinforcing skills learnt or practising a new technique.

Equipment needed

Outside lessons: Rugby shirt, shorts, socks, studded boots

Indoor lessons: white polo shirt, shorts, socks, trainers

Other Relevant Information

All pupils need a medical note to excuse them from PE, but are still expected to change into appropriate PE kit.

Year 8: PSHE

Autumn Term

About Me 2, Relationships 2, and Citizenship 1 are topics based around a detailed scheme of work supported by a piece of software that promotes self awareness and feelings both of themselves and others.

Spring Term

Environment 2, Health 3, Economics are topics based around a detailed scheme of work supported by a piece of software that promotes healthy living, sustaining a healthy environment, and economic well being.

Summer Term

Careers – The Real Game, is a project based on looking at work in adult life and the expectations of having a fulltime job.

Number of lessons over 2 weeks = 1

Settings / Groups: Students are taught in mixed ability groups.

Assessment

Judged by the form tutor and student work is marked in line with College policy. Yearly academic report will comment on progress and attainment within the subject

Homework

Homework will be set by the form tutor once a fortnight and will be of a practical rather than written nature

Equipment needed

Students receive a diary of reflection, PSHE book and A4 wallet to store additional work

Other Relevant Information

Throughout the year external speakers will visit the college and educate Year 8 students about key topics within the PSHE curriculum



Year 8: Religious Studies (RS)

The topics below might occur in a different order

Autumn Term

Buddhism – covering how Buddhism began and what it means to be a follower.

Spring Term

Religion, art and the media. Students will study relationships between Religion and the media, also Religion and art.

Summer Term

Everybody's equal? An investigation into human rights, how the major world religions respond to issues and personal responsibility.

Number of lessons over 2 weeks: 2

Settings / Groups: Taught in tutor groups by specialist RS Teachers

Assessment

National Curriculum target level for students at the end of Year 8 is level 4/5
Students are taught how to use peer and self assessment. The RS teacher records levels 3 times a year

Homework

Homework may be set once a fortnight and could involve a written task, investigation or practical task.

Equipment needed

Normal school equipment

Students receive A4 plastic wallets to store completed work. All textbooks are supplied as necessary



Gifted and Talented Students

Winton Arts and Media College has a clear vision for developing all students to their full potential. Winton is committed to meeting the needs of gifted and talented learners through its teaching and learning provision.

Gifted learners are those who have abilities in one or more subjects of the statutory school curriculum.

Gifted students are identified by a combination of:

- Teacher assessment (based on formal and informal indicators)
- Test Results (internal and standardised).
- Notification by parents and staff.

Talented: Talented learners are those who have abilities in art or technology, music, PE or Performing Arts e.g. dance or drama.

The Leader of each Learning Area is responsible for coordinating the learning opportunities for gifted and talented students. This will be achieved primarily through the differentiation of classwork and homework in order to meet the needs of all learners.

The Enrichment Programme

During year 8 all students will participate in a series of modules that will enable each individual to develop and enhance their personal, learning and thinking skills. In essence these skills will enable students to: manage self; manage relationships with others; and manage their own learning, performance and work. It is these skills that will enable young people to enter work and adult life as confident and capable individuals. Each module is taught over a period of six weeks for 2 hours on Monday morning's.

In year 8 the modules for developing these skills are:

1. Fitness and dance
2. Drama
3. Waste and Recycling
4. Bike Maintenance
5. Costume Making
6. Music and Singing

Citizenship

The year 8 Citizenship curriculum focuses around leading a healthy and active lifestyle. This is delivered through all learning areas and is complimented by the newly introduced Enrichment Programme. The programme is designated to make students think "how can I be a good and informed citizen"

Homework Timetables for 2009-10

In response to the need to assist students in managing their time and resources in completing homework a homework timetable has been produced for each cohort of students.

The table below shows the evenings of the week that a student in each half of year 8 should be completing homework in the different subjects he is studying. The evening chosen corresponds with the same day that he will have studied that subject in a lesson.

8X

Week 1	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
All 8X students	<i>English, maths</i>	Science, Technology	<i>Geography, ICT</i>	English	<i>Maths, MFL</i>
Plus for 8X1			<i>History</i>		
Plus for 8X2			<i>music</i>		
Plus for 8X3					
Week 2	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
All 8X students	<i>English, maths</i>	MFL	<i>Science, Technology</i>	English, Art	<i>Maths</i>
Plus for 8X1		RS			music
Plus for 8X2		RS			<i>History</i>
Plus for 8X3		History		music	<i>RS,</i>

8Y

Week 1	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
All 8Y students	<i>English</i>	Maths	<i>English, Science</i>	Maths, Technology	<i>MFL</i>
Plus for 8Y1	<i>Geography</i>	Art, music	<i>RS</i>		
Plus for 8Y2	<i>music</i>	Geography			<i>RS</i>
Plus for 8Y3	<i>Geography</i>	ICT			<i>Art, RS</i>
Week 2	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
All 8Y students	<i>English</i>	Maths, History	<i>English, Science</i>	Maths, Technology	<i>MFL</i>
Plus for 8Y1					<i>ICT</i>
Plus for 8Y2		ICT	<i>Art</i>		
Plus for 8Y3					<i>music</i>

Extra Curricular Activities

PE Department – Activities for Year 7, 8 & 9

Autumn Term

Football, Rugby, Badminton, Basket Ball, Gym Club

Spring Term

Football, Trampolining, Table Tennis, Badminton, Basket Ball, Gym Club

Summer Term

Tennis, Athletics, Cricket

Clubs run on Tuesdays, Wednesdays & Thursdays from 3:15pm – 4:15pm.

(There are different activities for each year group on different days. Specific details can be found on the PE notice board)

Homework Club

Club runs on Tuesdays, Wednesdays & Thursdays 3:00pm – 4:00pm in the College Library. Open to all year groups.

F1 Challenge (Technology)

Wednesdays 3:00pm – 4:00pm in Technology Room 3 and also runs most lunchtimes. Open to all year groups