



Year 7

Curriculum Overview

2009/10



Specialist Schools
and Academies Trust
EXCELLENCE AND DIVERSITY



Executive Headteacher: Mr C Turner

Head of School: Mr J Simms

Leader of Area of Learning	Subjects in Year 7		
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

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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	14
Music	15
PE	16
PSHE	17
Religious Studies (RS)	18
Gifted and Talented Students	19
Homework Timetables	20
Extra Curricular Activities	21

Year 7 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
1 Oct 09	Year 7 Family Evening
6 Oct 09	Parent Forum 7:30pm
26 – 30 Oct 09	Half Term
20 Nov 09	Year 7 Settling in reports to Parents
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
7 May 10	Year 7 Reports to Parents
13 May 10	Year 7 Parent Consultation Evening
14 May 10	Mufti Day
27 May 10	Parent Forum 7:30pm
31 May – 4 Jun 10	Half Term
22 Jun 10	Cycle to work day
25 Jun 10	Mufti Day
2 Jul 10	INSET Day
8 Jul 10	Progress Reports to Parents
13 July 10	Parent Forum 7:30pm
22 Jul 10	Sports Day
23 Jul 10	End of term. College closes at 12:10pm

Year 7: 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 may vary between groups

Autumn Term

Introduction to the library

'Autobiography'

Novel based unit e.g. 'Boy' or 'Holes'

Writing to explain, persuade & describe

Spring Term

Legends & Heroes

Poetry

Research

Reading various styles & adapting writing

Summer Term

Shakespeare's World

Newspapers

Novel / short story writing

Writing to report

Descriptive reading & writing

Number of lessons over 2 weeks: 6

Settings / Groups: Students taught in mixed ability tutor 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 7: Mathematics

Autumn Term

Algebra: generating & describing sequences. Using letters, substations, working with brackets

Numbers mental, written & calculator methods, equivalence of, Mental methods, using number, fractions & decimals

Shape, Space & Measures: measurement, perimeter & area. Shapes 2D & 3D.

Angle & symmetry facts in triangles & quadrilaterals

Data handling : averages – mean, mode, media

Probability: measuring likelihood, outcomes of events

Spring Term

Algebra: factors, primes multiples & indices. Generating sequences.

Substitution +ve & -ve (use of brackets some groups). Laws of arithmetic.

Simplifying & solving simple equations

Numbers: mental, written & calculator methods. Decimal place equivalence.

Mental methods. Recognising & using percentages, decimals & fractions

Shape, Space & Measures: angle facts, 2D & 3D shapes. Use of equipment for construction of angles or shapes.

Data handling: How to collect Data

Summer Term

Algebra: terms of sequences, functions, use of graphs

Number: mental, written & calculator methods. Decimal places, estimation

Shape, Space & Measures: reflections, rotations, translations & symmetry, construction

Data Handling: collecting data, interpreting & using diagrams, writing a report

Functional Mathematics will be taught during the 6 half terms in conjunction with the schools cross curricular themes and Bowland Mathematics.

Number of lessons over 2 weeks: 7

Settings / Groups: Set on maths ability after the first two weeks of term in September

Assessment

National Curriculum target level for students in Year 7 is level 4 - 6

(Range is 3 – 6)

Each topic is assessed on completion. There is an end of year assessment covering all Year 7 topics

Homework

10 – 30 minutes will be set twice weekly, this may include calculations, problems, reading, learning, investigation, drawing and revision. Some homework will be on line

Year 7: 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 Staying alive What are we made of? APP task/ scientific investigation Using Energy (part 1)
Spring Term Modules Using Energy (part 2) Be Reactive Why are we different? (part 1) APP task/ scientific investigation
Summer Term Modules Why are we different? (part 2) How things move Earth, space and beyond APP task/ scientific investigation

Number of lessons over 2 weeks: 7

Settings / Groups: Mixed ability groups

Assessment

National Curriculum target level for students by the end of Year 7 usually ranges between levels 4 and 5. 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.

Year 7: ICT

Autumn Term

Publisher & Power Point – students learn about elements of consistent design & presentation

Spring Term

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

Summer Term

Web Design – students use Front Page to design website templates

Number of lessons over 2 weeks: 2

Settings / Groups: Students are taught in Tutor Groups

Assessment

National Curriculum target level for students in Year 7 is level 3 - 5
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

Year 7: Geography

Curriculum Covered

Autumn Term

Geographical skills:

- Map work – looking at scale, grid references, direction, distance and height.
- Drawing sketch maps, contours and spot heights and atlas work

Spring Term

Exploring Britain:

- Students learn about the British Isles, it's major cities and towns, physical features, landscape, climate and employment. Climate, temperature, isotherms, rainfall and relief.

Summer Term

Rivers and Floods:

Students learn about the physical phenomena of rivers, floods, earthquakes and volcanoes and their effects on people. Students study the journey of a river, how rainfall affects water tables, erosion and transportation.

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 7 range between levels 3 and 4.

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 *Geography 1* workbook and other relevant written exercises.

Independent Study Ideas: A student workbook to accompany the 'Geog 1' 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 7: History

Autumn Term – February Half Term

Roman Empire – The beginnings of Rome. A journey through Rome. The Roman Army – how did they control the empire? The Frontier. How civilised were the Romans? How tolerant were the Romans? What have the Romans ever done for us?

February Half Term – End of Summer Term

England in 1066 – The Norman Conquest. Life in the Middle Ages – medieval villages, the poor and rich, travel, growth of towns, religion. The Black Death. The murder of the Archbishop. Magna Carta. The Peasants Revolt.

Number of lessons over 2 weeks: 2

Settings / Groups: Students taught in Tutor groups

Assessment

National Curriculum target level for students in Year 7 is level 4a
Baseline assessment test in October. Assessment tests at the end of each module including peer/ teacher assessments. Target setting in exercise book every half term enables students to keep track of their progress

Homework

Each term, topic based home following work ongoing in the classroom. Topic is peer assessed at the end of each term following a speaking and listening presentation. Homework is issued once a week.

Equipment needed

No special equipment needed



Year 7: Modern Languages French

Autumn Term

Talk about ourselves – name, age and birthdays.
Describe items in our pencil case – colour and number.
Say where we live and our nationality.
Physical description – hair and eyes.
Home life – brothers and sisters and pets.

Spring Term

School life – subjects, timetable, uniform and routine.
Sports – likes and dislikes.
Climate – what we do in different weather conditions.

Summer Term

Describe where we live – house and rooms.
Describe activities we do at home.
Describe what is in our bedroom.
Places in town, asking for directions.
Holidays – where we will go.

Number of lessons over 2 weeks: 4

Settings / Groups: Initially students are taught in Tutor Groups although setting will be considered between pairs of Tutor Groups as the year progresses

Assessment

National Curriculum target level for students in Year 7 is level 3 - 5
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 7: Modern languages German

Autumn Term

Myself- name, age and where I live.
My school.

Spring Term

Family and pets.
My birthday (months, dates and activities).

Summer Term

Hobbies – what I like doing.
Television – types of programme and opinions of the programme.
Holidays – destinations, forms of travel and accommodation.

Number of lessons over 2 weeks: 4

Settings / Groups: as for French

Assessment

National Curriculum target level for students in Year 7 is level 1 - 4
Students are assessed at the end of each unit.

Homework

Homework is set every week and will include learning or written tasks.

Equipment needed:

Normal school equipment

Year 7: 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** students design & make a credit card sized torch using a combination of Computer Aided Design & Computer Aided Manufacture. They also study packaging and present their torch packaged and ready for sale. In **Graphics** they develop 3D modelling skills, designing & developing a pop-up book involving mechanisms to bring the designs alive.

In **Multi Materials** students learn about the working of metals. We use lead free pewter & laser cut acrylic moulds which are designed by the students. The final product is a wind chime.

In **Catering** students also learn about food skills, the basics of food preparation, hygiene & nutrition. They focus closely on taste, texture & colour

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 7 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 7: Art

The topics below might occur in a different order

Autumn Term

Colour & Colour theory – strengthening students understanding of colour, shade & tone

Portrait – an introduction to expressive portraits through the use of colour, mood & emotion

Spring Term

Masks – the designing & making of masks inspired by early portraits and non western creations

Identity – the exploration of what makes ourselves the individuals we are

Summer Term

Natural Form – observational drawings and paintings of nature and designs that have been inspired by organic objects

Karl Blossfeldt – studies of the photographs of Blossfeldt, produce prints & designs based on his monotone photographs

Number of lessons over 2 weeks: 4

Settings / Groups: Students taught in Tutor groups

Assessment

National Curriculum target level for students in Year 7 is level 4/5

Students will be assessed throughout the whole year using 'Assessment for Learning' techniques

Homework

Homework tasks will be set once a fortnight, these tasks should last between 45 minutes and one hour per homework. Homework will reinforce classwork and often be of a practical nature. The homework will be posted and updated at regular intervals on the college's website

Equipment needed

No special equipment needed

Year 7: Music

Autumn Term

Baseline – Assessment of Listening and Performance Skills.

African Project: Introduction to beats and basic rhythmic patterns. Listening, Appraisal, Performance and Ensemble work using call and response, communication and Polyrythms.

Practical Theory – the basics: notes of the Keyboard, scale, note values and use of block chords.

Singing in unison

Renaissance Project: Listening, Appraisal, Performance and Composition task – focus: drone, structure, modes and ensemble work.

Christmas Music

Spring Term

The Orchestra: Introduction to orchestral instruments – Listening and Appraisal skills – focus: elements of music – timbres, pitch and dynamics.

Ensemble singing

Programme Music: Listening, Appraisal, Performance and Composition – Setting Music to Aesop Fables – focus: combining musical elements to illustrate story.

Summer Term

Samba: Introduction to Samba Music. Group Performance – Consolidation of beats and introduction to more complex rhythms.

Part Singing

Olympics project: Listening, Appraisal Performance and Composition Task – creating music for an occasion – focus: consolidation of prior learning – instrumentation, musical notation and musical elements.

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

Number of lessons over 2 weeks: 2

Settings / Groups: Students are taught in tutor groups

Assessment

National Curriculum target level for students in Year 7 is level 3/4

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.

Year 7: PE

Autumn Term

Football, Rugby, Baseline Testing, Gymnastics

All activities are taught using detailed schemes of work and in line with National Curriculum guidelines. Baseline testing programme includes the multi stage fitness test, 12 minute cooper run and quick cricket

Spring Term

Football, Rugby, Hockey, Gymnastics, Basketball, Health Related Fitness

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, students will complete a half term of induction activities with their form group. On completion of this, each student will be placed in a set group reflecting their ability, attitude and effort in Physical Education

Assessment

National Curriculum target level for students in Year 7 is level 4a.

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

Green letter explaining department policy and expectations given to every Year 7 student in the first week of term. Tear off slip needs to be returned to a member of the PE department

Year 7: PSHE

Autumn Term

About Me 1, Relationships 1 are topics based around getting the students to think about the transition from Primary School to Secondary school.

Spring Term

Relationships 2, and Health 2 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.

Summer Term

Environment 1 are topics based around the same detailed scheme of work supported by a piece of software that promotes healthy living, sustaining a healthy environment, and economic well being.

Number of lessons over 2 weeks = 1

Settings / Groups: 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 7 students about key topics within the PSHE curriculum



Year 7: Religious Studies (RS)

The topics below might occur in a different order

Autumn Term

Is there anybody out there? An investigation into why and how people try to understand if there is a God.

Spring Term

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

Summer Term

Whose world is it? An investigation of environmental issues, how the major world religions respond 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 7 is level 3 - 4
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 class work and homework in order to meet the needs of all learners.

The Enrichment Programme

During year 7 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 Friday morning's.

In year 7 the modules for developing these skills are:

1. Drama
2. Bike maintenance
3. Robotics
4. One World
5. Animation
6. Music and Singing

Citizenship

Delivered through cross curricular links within every subject across the school with assessment carried out through each individual subject area and included in the end of year report.

Topics covered throughout the year include 'What is Citizenship & how does it affect me?', 'Diversity of national and regional ethnic identities', 'Importance of resolving conflict fairly'.

Homework will be set with each subject area.

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 7 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.

7X

Week 1	<i>Monday</i>	Tuesday	<i>Wednesday</i>	Thursday	<i>Friday</i>
All 7X students	<i>English, Science</i>	Maths	<i>English, Technology</i>	MFL	<i>Maths</i>
Plus for 7X1		RS, music		ICT	
Plus for 7X2		ICT		RS	
Plus for 7X3		RS		History	
Week 2	<i>Monday</i>	Tuesday	<i>Wednesday</i>	Thursday	<i>Friday</i>
All 7X students	<i>English, Science</i>	Maths, MFL	<i>Technology, Geography</i>	English	<i>Maths, Art</i>
Plus for 7X1				History	
Plus for 7X2				History	<i>music</i>
Plus for 7X3	<i>ICT</i>				<i>music</i>

7Y

Week 1	<i>Monday</i>	Tuesday	<i>Wednesday</i>	Thursday	<i>Friday</i>
All 7Y students	<i>English, MFL</i>	Maths, Science	<i>English, Technology</i>		<i>Maths</i>
Plus for 7Y1			<i>Geography</i>	ICT, History	
Plus for 7Y2			<i>History</i>	Geography	<i>RS</i>
Plus for 7Y3	<i>History</i>	music	<i>ICT</i>	RS	
Week 2	<i>Monday</i>	Tuesday	<i>Wednesday</i>	Thursday	<i>Friday</i>
All 7Y students	<i>English, MFL</i>	Maths, Science	<i>English</i>		<i>English, Maths</i>
Plus for 7Y1		music		RS	
Plus for 7Y2	<i>music</i>			ICT	
Plus for 7Y3				Geography	

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