

CURRICULUM OVERVIEW: YEAR 7

Curriculum Overview

Please note: This includes extracts from our curriculum and assessment policy.

Aims

- All students make exceptional progress with high levels of enjoyment and engagement.
- All students have opportunities to fulfil their potential, through curricular and extra-curricular opportunities.

Principles

- All students can access a broad and balanced curriculum.
- There is a clear focus on literacy and numeracy development.
- Key Stage 3 builds on the work done at Key Stage 2 and provides the foundations for success in the Key Stage 4 curriculum and extra-curricular opportunities.
- The curriculum provides stepping stones to prepare young people for future careers and the world of work.

Assessment

- Day-to-day in-lesson assessment is the cornerstone of student progress.
- End-of-unit and termly assessments are specifically designed to be accessible, build confidence and support success in future public examinations.
- Assessments are reported to students regularly and to parents/carers termly.

Curriculum Allocation (25-Period Week)

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Groups and Sets

All students are taught in carefully planned mixed ability groups. The only exception is mathematics where there are two top sets and the rest are mixed ability (this is regularly reviewed).

Isleworth & Syon Way change date



Progress and Preparation Activities (PPA)

Traditional homework is described as Progress and Preparation Activities (PPA). PPA plays a vital role in ensuring that students make rapid progress and realise their academic potential. PPA focuses on reading, revision, research and re-drafting. Activities are set approximately once a week, sometimes additional tasks are set in some subject areas. All PPA can be viewed via Insight. For Physical Education (PE), PPA is simply to attend a weekly club. Reading for 20 minutes every evening is a compulsory activity (further details on page 10).

The majority of PPA is self- or peer-assessed; teachers dedicate lesson time in order to facilitate this process within the classroom. Students receive an Independent Learning grade each report. The completion rate of high quality PPA within the set deadline will be reflected by this grade. See the final page for full details.

Careers and Employability

In Year 7, students will be supported to:

- identify their strengths and personal qualities in order to set future goals as well as pursue future aspirations;
- explore leadership opportunities including examining what qualities make an effective leader;
- explore different job families using local labour market information; and
- complete enterprise and design challenges where they will demonstrate an array of soft skills.

The majority of these employability opportunities will be provided through Personal, Social, Health and Economic Education (PSHE) within study support as well as via enrichment days. Careers and Enterprise Education is also part of and included in a student's standard lessons, linking curriculum to real world career paths.

Extra-Curricular

We encourage all students to attend other opportunities offered, as well as clubs and events not linked with school. Our extensive extra-curricular opportunities are posted each half term on the website

Year 7 Curriculum Overview Subject-by-Subject

	AUTUMN TERM 1	AUTUMN TE	RM 2	SPRING	TERM 1	SPRING TERA	M 2	SUMMER TERM 1		SUMMER TERM 2
					ENC	GLISH				
Aims	To foster a love of readin beyond. One lesson a we		-		be able to write	to narrate, persu	uade and de	scribe. To develop kr	nowledge a	and cultural capital towards KS4 and
Extra- Curricular Opportunities	Debate mate, author visi	Debate mate, author visits, writing competitions, Poetry by Heart competition, Reading Ambassadors, World Book Day activities, film club, watching school productions								
Curriculum	 Culture & Identity Novel study: The Bone Sparrow Non-fiction Reading related to the Refugee Crisis Poetry from other cultures (e.g. Island Man, Blessing) 				 reation & Origin Myths and Legends Frankenstein Playscript Extracts from <i>Frankenstein</i> 			 Gothic Genre Study & Voices Series of Gothic extracts and short stories Legendary Voices (Speeches) Writing to express a viewpoint 		
Assessment					essment: wledge, Understanding & Application			Assessment: Spea Assessment: end o	•	ening camination (reading and writing)
Aims	MATHEMATICS To ensure that students have an understanding of the fundamentals of numeracy, algebra, probability and geometry, whilst instilling a love of problem solving.									
Extra- Curricular Opportunities	KS3 Maths PPA club; Maths Challenge Club top-achieving students will be invited to take part in the UK Junior Mathematics Challenge.									
Curriculum	simplifying expressions Geometry and measure: Types of shapes & Percentages: Equivalents & & forming equations Averages: From Averages: Drawing and		Ire: Percentages: Equivalents & forming equation finding the amount Angles: Drawing a measuring Statistics: Surveys, bias &		xes : Creating, completing & nth term s: From a list and table ing Data : Quartiles & Box Plots					
Assessment	Topic feedback forms	Topic feedbac and end of te		Topic fee	l dback forms	Topic feedbac and end of terr		Topic feedback for	ns	Topic feedback forms and end of year assessments

	AUTUMN TERM 1	AUTUMN TERM 2	SPRING TERM 1	SPRING TERM 2	SUMMER TERM 1	SUMMER TERM 2	
	-		SCI	ENCE			
Aims	To discover new scientifi	c concepts, experimental te	chniques and skills				
Extra- Curricular Opportunities	Year 7 science club; Wid	Year 7 science club; Wider Learning Week: make an iodine clock, and understand the biology and use of sports drinks, before making one.					
Curriculum	Taught on rotation:			Taught on rotation:			
	 Biology 1 Cells, tissues, organs Diffusion Plant reproduction 	 Chemistry 1 Particle model Expansion and contraction Changes of state 	 Physics 1 Types of forces Measuring forces Contact and non-contact forces Balanced and unbalanced forces 	 Biology 2 Plants and photosynthesis Food chains and interdependence 	 Chemistry 2 Separation techniques Dissolving Melting and boiling points of mixtures 	Physics 2EnergyFuelsSound	
Assessment	Each module has the foll	owing formative assessmer	nt elements: experimental s	kill; extended writing, math s	kills and application of knowled	ge with a summative test paper.	
			4	ART			
Aims	To provide the opportunity for students to explore, discover and express themselves based on their surroundings through art and design.						
Extra-	All art and design units of work provide a platform from which to explore and discover the work of artists from different cultures from the past and present.						
Curricular Opportunities							
	Introduction to Drawing The formal elements in art • Line • shape • form • tone	Introduction to Painting The formal elements in art • colour • texture • value	Composition The elements of composition Artists: Roy Lichtenstein/ David Hockney • focal point • balance • unity	Oil Pastel Experimentation Insects Media exploration using oil pastel • blending • colour schemes	Introduction to Contemporary Art and Processes Artist: John Dilnot • print-making • make an artist research board	Mixed Media Artist: Lynette Shelly • collage • montage	

	AUTUMN TERM 1	AUTUMN TERM 2	SPRING TERM 1	SPRING TERM 2	SUMMER TERM 1	SUMMER TERM 2		
			COM	PUTING				
Aims	To provide student with a	a firm foundation in understa	anding what a computer is a	nd how it can be used safel	y and effectively.			
Extra- Curricular Opportunities	After-school Scratch club	After-school Scratch club						
Curriculum	Introduction to Using Computers Safely • E-safety • Internet usage	Computer Hardware, Software and Networks What is a computer? Input, Output and Storage Parts of a Computer CPU Computer Networks Software History of Computers 	 Digital Media File formats Planning projects Creating Digital Media project 	Introduction to Programming • Flowol • Flowchart symbols • Pseudocode	Introduction to Spreadsheets • Understanding Spreadsheets • Modifying Spreadsheets • Formulas • Data handling • Presenting Data	Understanding Scratch Programming Variables Functions Animation Maze Game 		
Assessment	End of topic test	Fortnightly PPA	Fortnightly PPA	Fortnightly PPA	Fortnightly PPA	Scratch project		
		End of topic test	Digital Media Project	End of topic test	End of topic test	Fortnightly PPA		
						End of topic test		
			DR/	AMA				
Aims	Learners develop: 1) The ability to work cooperatively and independently with their peers in rehearsal and performance. 2) Develop vocal and physical skills through a broad range of performance opportunities. 3) Develop knowledge of drama and theatre through being introduced to key genres and style. 4) Develop oracy and fluency both through performance and evaluating peers.							
Extra- Curricular Opportunities	Year 7 & 8 Drama club, V	Winter Concert, Tech Crew,	School production, Drama a	and Music Festival, Summe	r Arts Festival.			

	AUTUMN TERM 1	AUTUMN TERM 2	SPRING TERM 1	SPRING TERM 2	SUMMER TERM 1	SUMMER TERM 2	
Curriculum	Arrival Introduction to fundamental drama skills and techniques using the theme of arrival	Folktales Development of skills and techniques introduced in Arrival using global folk tales	Ghost Stories Introduction to immersive drama using the school as the site of a ghost story	Slapstick and silent come Development of physical skills through looking at techniques for silent come	Introduction to Greek the the fundamentals of Wes the skills required to wor	eatre conventions, many of which are stern drama practice. Development of k as ensemble performance through he chorus	
Assessment	Continuous assessment of rehearsal Baseline performance	Continuous assessment of rehearsal Folktale performance End of term test	Original monologue Monologue performance	Continuous assessment o rehearsal Slapstick performance End of term test	Continuous assessment of rehearsal Choral performance End of year test		
			GEOG	RAPHY			
Aims	To develop an understand	ding of and curiosity for the	physical and human world.				
Extra- Curricular Opportunities	Fieldwork investigation in the local area, ski trip, WE Day.						
Curriculum	Where in the World? UK + Global Geography Physical (distinctive landscapes, rivers, coasts, weather) Human (rural-urban issues, population, cities, inequality)	Where in the World? Russia Physical and human features of Russia. (Biomes of Russia, conflict in Russia, population density) Case study - Siberia	Where in the World? Africa Physical and Human features in Africa, Kenya case study	Where in the World? Asia Physical and Human features in the Asia, Tohuku (Japan) Earthquake and India case studies	Geographical Skills Conducting local, human fieldwork	End-of-Year Revision Development of key revision skills Geographical Skills Conducting local, human fieldwork	
Assessment	Geographical skills questions	Short, long and case study-based questions	Short, long and resource-based question	Short, long and case study-based questions	Short, long and fieldwork- based questions	End-of-year assessment	

			глн	ORY			
Aims	To develop a love and un	derstanding of medieval his					
Extra- Curricular Opportunities	History club, Law club, Ex	-	<u> </u>				
Curriculum	Why did William become King of England in 1066? Looking at how connected England was with the rest of the world. Analysing the causes of the Battle of Hastings and the reasons why William won.	How did William secure control of England? Analysing the different methods used to take control including the building of castles. Introduction into the Silk Roads	How dark were the Dark Ages? Analysing Medieval life in different countries within Africa and Asia and the degree of progress.	How powerful were Medieval Monarchs? Analysing the challenges that Medieval Monarchs such as King John faced. How could the power of Medieval Monarchs be restricted?	What was the impact of the Black Death? Analysing the impact the Black Death had on English life.	End-of-Year Revision Introduction into the Crusades Development of key revision skills	
Assessment	Evidence and explanation-based questions	Evidence and explanation-based questions	Source-based question	Evidence and explanation-based questions	Evidence and explanation- based questions	End-of-year assessment	
			N	NFL			
Aims	To foster a love of language learning and to enable students to start to communicate in a foreign language.						
Extra- Curricular Opportunities	Cinema club, Karaoke Club, trips to the British Film Institute, foreign language days, pen-pal exchanges with French and Spanish schools.						
Curriculum	Introducing themselves, name, age, likes and dislikes.	Spanish (Sp): Free time activities, the weather. French (Fr): Life at school, subjects, teachers, facilities, break time	Sp: Life at school, subjects, teachers, facilities, break time Fr: Free time activities, the weather.	 Sp: Family and friends, physical description and personality; homes. Fr: In the city, inviting someone to go out. 	 Sp: In the city, telling the time, plans for the weekend, food at the café. Fr: Holidays, café ordering, numbers 40-100, weekend plans 	Revision of all modules	
Assessment	Speaking	Reading and listening	Writing	Reading and listening	Speaking	Reading, listening, writing	

			MU	JSIC			
Aims			nusically with increasing con d reproducing sounds from a		ould develop an understanding of	musical composition, organising	
Extra- Curricular Opportunities	Music Technology Club, I	&S Big Band, Chamber Ch	oir, I&S Vocal Crew, Battle o	of the Bands, Winter Concert,	Summer Arts Festival, School P	roduction Band.	
Curriculum	Pulse and Rhythm	Voice works	Keyboard Skills	Introduction to Sequencing	Folk Music of the British Isles	Pentatonic Composition	
Assessment	Performing (P) - Individual part in a rhythmic canon Composing (C) - Creating and notating simple rhythmic patterns Listening (L) - Rhythmic dictation	 P - Vocal canon C - Call and response song L - Identifying features of vocal music and different vocal ranges 	 P - Aeolian mode improvisation over sequenced backing track C - Sequenced arrangement of a chord progression, bassline and percussion tracks. L - Recognising tuned and un-tuned percussion instruments. 	 P - Drones and compound- time melodies on keyboards. C - Dorian mode jig in compound time. L - Describing tempo, dynamics, texture, tonality and instrumentation 	 P - Ensemble skills in group work. C - Musical questions and answers L - Identifying compositional devices and changes in the elements of music. 		
			PHYSICAL	EDUCATION			
Aims	To provide students with a broad range of activities, giving them a basic understanding of their own body.						
Extra- Curricular Opportunities	Multiple sports clubs, including rugby, football, basketball, badminton, athletics and table tennis. Students compete in Inter-House competitions in our major games (rugby, football, cricket) and athletics.						
PE Curriculum	 Students will follow a half-termly rotation of the following areas: Fundamental Movement Skills, students will learn and refine a number of basic skills such as balance and throwing/catching. Badminton, students will acquire a base knowledge of the different skills employed in badminton and begin to explore tactical elements of the game. Gymnastics, students will have an opportunity to learn, create and perform gymnastic routines. Table Tennis, students will acquire a base knowledge of the different skills and tactics employed in table tennis. 						
Games Curriculum	Rugby - Students will deve knowledge and skills throu		Football - Students will de knowledge and skills throu		Cricket - Students will develop th throughout the term	eir Cricket knowledge and skills	
Assessment	Assessed in the following areas in PE activities: physical competence, lifestyle/mindset.						

			TECHNOLOGY					
Aims Extra- Curricular Opportunites	Students will develop their unde variety of design techniques, inc	cluding 2D and 3D drawing, observation	ety of materials in order to engineer a vonal sketches, user-centred design ana	cts. terials in order to engineer a variety of fully functioning products. They will be taught to develop ches, user-centred design analysis, and design annotation h and Syon School; possible Design Museum trip				
Curriculum	light up?motor presHow can we set up a soldering station?•Can we identify an LED and resistor?•What's the difference between stranded wire and single core wire?•Can I use an electric hand drill to create a twisted pair of wires?•Can I identify a transistor?•Can I identify a transistor?•Can I compare conductors and insulators?•	 <i>How are plastiproducts products produc</i>	Inced?Inspire us?a•Where do polymers come from?a gerbil•Where do timbers come from?a laser•Can I produce a high quality presentation drawing?est a•What is Art Deco?•Can I produce a range of Art Deco inspired ideas?Iv materials•How can Isleworth and Syon inspire my ideas?	 Can we use computer aided design to help make a high quality product? Can I create a card model of my design? How can I improve my model? Will my design be the right size? Can I draw my design using CAD? Can I separate my design into separate layers? Can I ensure that my product is rigid? 	 Can computers control machinery? Can I finalise my CAD drawing? How can I decorate plywood? How can I assemble my design? Does my clock accurately tell the time? What is an orthographic drawing Can I produce an orthographic drawing? 			
Assessment		ject - Technical Knowledge and Makir	g. Art Deco clock project - De	signing, Evaluating, Making Sk	ills and Technical Knowledge.			

Year 7 Curriculum Assessment Areas

SUBJECT	AREA 1	AREA 2	AREA 3	AREA 4
English	Reading	Writing	SPAG	Speaking and Listening
Mathematics	Numeracy	Algebra	Shape and Measure	Data Handling
Science	Practical skills	Data analysis	Scientific knowledge	Application of knowledge
Art	Drawing skills	Media experimentation	Artist research	Presentation skills
Computing	Computer Science	IT	Digital literacy	
Drama	Rehearsal	Performance	Drama knowledge & understanding	
French	Speaking	Listening	Reading	Writing
Geography	Knowledge	Explanation	Case study application	Geographical skills
History	Knowledge	Explanation	Use of sources	
Music	Listening	Performing	Composing	
PE	Physical competence	Lifestyle and Mind-set		
Spanish	Speaking	Listening	Reading	Writing
Technology	Designing	Making	Evaluating	Technical knowledge

How Can Parents/Carers Support Their Son/Ward During Year 7?

We ask parent/carers to support the school in developing good routines for their son/ward from the beginning. These are key aspects where good support will bring help high levels of success:

- An initial focus on organisational skills in order to get students 'KS3-ready'.
- Good punctuality is essential; we use the mantra of 'no minutes lost' to encourage students to get to school on time and move between lessons quickly and efficiently.
- Being organised is extremely important. We ask parents/carers to check Insight regularly, to support students meeting deadlines, with PPA, as well as ensuring they are ready for their next lessons.
- It is the student's responsibility to come to school fully equipped; we ask parent/carers
 to monitor/spot check student bags regularly to ensure that they are ready for learning
 the next day. This should include checking basic equipment and PE/Games kit if
 required for that day, and that he has packed his lunch or there is sufficient money on
 his account if eating in the school canteen.
- The school will mostly communicate with electronically via email. We ask that parent/carers check their accounts regularly and respond in a timely fashion if the school requests feedback; for example, to confirm attendance at a Parents' Evening.
- In December, parent/carers will be invited to attend an induction assembly to celebrate Year 7s achieving Inductee status as the second stage on his journey through the Isleworth & Syon way.

The Importance of Reading

Reading is important because it underpins and supports progress across all areas of the curriculum. Evidence suggests that children who read for enjoyment every day not only perform better in reading tests than those who do not, but they also develop a broader and more sophisticated vocabulary, have increased general knowledge, and gain a better understanding of other cultures. In fact, reading for pleasure is more likely to determine whether a child does well at school than their social or economic background.

As an Isleworth & Syon student, your son/ward is expected to read for a minimum of 20 minutes every evening and to have a reading book in his bag every day at school. We aim to foster a love of reading in our students and celebrate reading in school through our dedicated Year 7 library lessons, our use of the online Accelerated Reader programme and through author visits and workshops. The Isleworth & Syon Reading Ambassadors scheme offers avid readers the opportunity to act as leaders and role models both within school and in the wider community.

Teachers of English track reading using the Accelerated Reading programme. Students are also expected to read across a range of genres, especially fiction as this has been proven to raise academic achievement.

Reporting Attitude to Learning

For each report, along with achievement data, students will be graded for two aspects of each student's Attitude to Learning: Engagement and Independent Learning. Below are the criteria used by teachers for these grades; they are always printed on each report for parents/carers and students to refer to.

Attitude to Learning: Engagement

1	Outstanding participation, always displaying a desire to learn, enthusiastic in all activities and displaying curiosity and leadership.
2	Good participation, attentive and often enthusiastic and can display curiosity and leadership.
3	Generally passive participation, often needs prompting to contribute and complete the activities.
4	Poor participation, a highly passive learner who often needs reminders to engage in the activities.

Attitude to Learning: Independent Learning

1	Outstanding in relation to PPA, independent learning and personal organisation.
2	Good in relation to PPA, independent learning and personal organisation.
3	Requires improvement in relation to PPA, independent learning and personal organisation.
4	Serious concern in relation to PPA, independent learning and personal organisation.



Isleworth & Syon School

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