

Y8 Curriculum Guide



Traditional Values • Contemporary Aspirations • Creative Curiosity

MALET LAMBERT

Introduction

Curriculum

At Malet Lambert the curriculum we offer aims to ensure knowledge, creativity, skills and learner success throughout the key stages. Our core purpose is to provide a positive educational experience for all our students. We adapt the curriculum to suit the needs of each learner to enable access and achievement for all. We ensure a strong focus on the skills required for the demands of the new GCSE and vocational qualifications and proudly use our state-of-the-art building to deliver our curriculum. We offer a wide range of courses at all levels to prepare students for for the new GCSE examinations in 2019 and further study at sixth form and beyond.

Year 8

Malet Lambert offers Year 8 students a broad and balanced range of subjects to develop students' subject knowledge and key learning skills. Students will develop independent learning, thinking skills, creativity and learner resilience through a variety of subjects and topics. Our learners gain the competences required to prepare them for the future GCSE and vocational curriculum requirements. Students also learn about the personal and social issues which challenge them as young adults in today's society.

Staff Contacts:

ENGLISH	Mr C Berry
MATHS	Mr S Gray
ART	Mr A Richardson Medd
COMPUTING	Mr P Bell
DRAMA	Miss H Nickolay
GEOGRAPHY	Mr R Ness
HISTORY	Miss A Dent
MFL	Mr M Thompson
MUSIC	Mrs K Wilkinson
PHYSICAL EDUCATION	Mr A Ripley
PSHE & BRITISH VALUES	Miss V Walker
RELIGIOUS EDUCATION	Mrs N Warsop
SCIENCE	Mrs J Lawrence
TECHNOLOGY	Mrs L Field



English

Units taught in Year 8:

AUTUMN	SPRING	SUMMER
Stevie Wonder: 'We all have ability. The difference is how we use it'	Wilfred Owen: 'The old lie: Dulce et Decorum est Pro patria Mori'	Albert Einstein: 'Learn from yesterday, live for today, hope for tomorrow'
<p>WRITING: The Gothic</p> <p>What is the gothic genre?</p> <p>Grammar focus: Prefixes, suffixes, modal auxiliaries, prepositions</p>	<p>WRITING: Current Affairs</p> <p>How do the world's current affairs have an impact on you?</p> <p>Grammar focus: Drafting and re-writing, comparative and superlative adjectives</p>	<p>WRITING: Travel writing</p> <p>How can we bring places to life?</p> <p>Grammar focus: Revision of apostrophes, brackets, hyphens, ellipsis</p>
<p>READING: Christmas Carol</p> <p>'Does the past influence the future?'</p> <p>Grammar focus: Concrete, abstract, proper nouns, adverbial phrases, imperatives</p>	<p>READING: Poetry: Place/Culture</p> <p>Why does culture matter?</p> <p>Grammar focus: Revision of simple, compound and complex sentences, connectives</p>	<p>READING: The Tempest/ A Midsummer Night's Dream</p> <p>Why is Shakespeare still important today?</p> <p>Grammar focus: Revision of embedded clauses, connectives, semi-colons, colons</p>

Main skills developed in Year 8:

- Writing, reading and speaking and listening will be assessed throughout the year
- Identifying key themes and characters in texts
- Selecting evidence to support views
- Use of PEED (POINT, EVIDENCE, EXPLAIN, DEVELOP) in order to analyse a text successfully
- Collating information from a range of sources
- Developing vocabulary within own writing
- Understanding of social/ historical contexts of texts
- Exploring language devices used by writers
- Speaking and listening
- Organising writing into paragraphs
- Varying sentence structures
- Key literacy skills
- Using a range of punctuation
- Develop skills in working as part of a group, in pairs and independently
- Developing an understanding of different genres of writing
- Developing a range of personal, listening and thinking skills within a variety of contexts
- SPaG

How parents can help to support their son's/daughter's learning:

- Encourage your child to review their written work and re-draft for improved technical accuracy
- Encourage reading for pleasure at home to enhance students' understanding of different text types and reading for meaning
- Encourage your child to share their homework tasks with you and therefore check their accuracy, presentation and depth before handing homework in
- Students will be set fortnightly homeworks

We provide the following extra-curricular clubs:

- The Creative Writing Club
- Book Club
- Poetry competitions

If you have any queries, please contact Mr C Berry



Maths

Units taught in Year 8:

AUTUMN	SPRING	SUMMER
Working with number	Graphs	Fractions and decimals
Geometry	Number	Proportion
Probability	Interpreting data	Circles
Percentages	Algebra	Equations and formulae
Congruent shapes	Shape and ratio	Comparing data
Surface area and volume of prisms		

Main skills developed in Year 8:

- Calculating percentage change, increasing and decreasing by a given percentage
- Calculating volume and surface area of prisms
- Calculating gradients and $y=mx+c$
- Real life graphs
- Solving complex equations
- Expanding and factorising expressions
- Direct and inverse proportion
- Calculating the area and circumference of a circle
-

How parents can help to support their son's/daughter's learning:

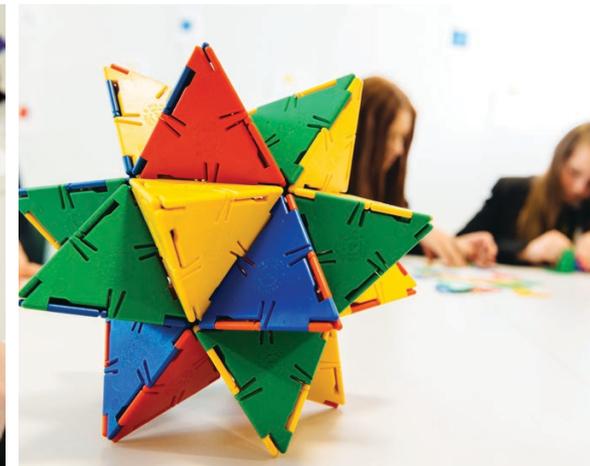
- Ensure that your child is always equipped with a pen, pencil, ruler and calculator
- Encourage the need for meeting homework deadlines
- Encourage the need for revision to consolidate the topics taught within their maths lesson

Students will be set weekly homework. This will be in the form of a written task or computer based task.

The following websites can help your son/daughter's learning:

- www.mymaths.co.uk
- www.corbettmaths.co.uk

If you have any queries, please contact Mr S Gray



Art & Design

Units taught in Year 8:

AUTUMN	SPRING	SUMMER
<p>Futurism – Movement and Colour theory. Students look at mark making techniques and learn how to use them to produce the illusion of movement within their work.</p>	<p>Celebrity Portraits – cross curricular work on the theme of celebrity, students choose between different styles to base their own work on. They learn how to produce work with greater depth and meaning than just relaying an accurate physical likeness.</p>	<p>Students learn about the work of British artist Patrick Caulfield and Irish-British artist Michael Craig Martin. They improve their direct observation and compositional skills by using viewfinders to select images and draw from life. They learn how to use their primary sources to extend their work by exploring a range of media and processes.</p>
<p>Futurist Painting – watercolour/pastel work. Students add to their knowledge of the colour wheel and colour relationships. They learn how to compose an artwork and apply their mark making skills and colour theory knowledge to a final piece.</p>		

Main skills developed in Year 8:

- Use of a wide variety of materials and techniques in a consistent and effective way
- How to plan, develop and produce a final piece in an organised and creative way
- How to apply the formal elements – line, shape, tone, texture, pattern and colour
- How to interpret a work of art in different ways based on cultural and historical context
- How to use a variety of sources and information to inspire new works
- How to interpret reality in different ways from traditional perspectives
- How to produce a work of art which clearly communicates an idea, emotion or opinion
- How to attract/ meet the needs of a particular audience



How parents can help to support their son's/daughter's learning:

- Provide paper and materials at home so your child can regularly produce their own work
- Visit local exhibitions/cultural events and discuss them
- Encourage your child to go the extra mile with presentation and creativity of homework
- Have a go yourself!

The following websites can help your son/daughter's learning:

- www.artchive.com
- www.tate.org.uk

If you have any queries, please contact Mr A Richardson Medd

Computing

Units taught in Year 7 & 8:

AUTUMN	SPRING	SUMMER
<p>E-safety & Web Design</p> <p><i>Students learn about cyberbullying and other related e-safety issues as well as key legislation relating to these issues. They then apply their knowledge and build their web creation skills by designing a website on cyberbullying, aimed at a younger audience</i></p>	<p>Digital Image Editing</p> <p><i>Students are given an industry related scenario to produce a professional piece of artwork using industry standard graphics software. Students develop their graphic skills in the software before being asked to produce the finished graphic for the given scenario</i></p>	<p>Spreadsheets</p> <p><i>Students gain an understanding and build their skills in industry standard spreadsheet software</i></p>
<p>Computer Science #1</p> <p><i>Student gain an understanding of how games have evolved over the years and then learn and develop their graphical programming skills over the weeks to create their very own retro computer game.</i></p>	<p>Computer Science #2</p> <p><i>Students develop their programming skills further by studying and learning to code in a text based programming language.</i></p>	<p>Digital presentations</p> <p><i>Students develop their skills in creating digital presentations using industry standard presentation software</i></p>

Main skills developed in Year 7 & 8:

- Design, use and evaluate computational abstractions that model the state and behaviour of real-world problems and physical systems
- Understand several key algorithms that reflect computational thinking (for example, ones for sorting and searching); use logical reasoning to compare the utility of alternative algorithms for the same problem
- Use two or more programming languages, at least one of which is textual, to solve a variety of computational problems; make appropriate use of data structures (for example, lists, tables or arrays); design and develop modular programs that use procedures or functions
- Understand simple Boolean logic (for example, AND, OR and NOT) and some of its uses in circuits and programming; understand how numbers can be represented in binary, and be able to carry out simple operations on binary numbers (for example, binary addition, and conversion between binary and decimal)
- Understand the hardware and software components that make up computer systems, and how they communicate with one another and with other systems
- Understand how instructions are stored and executed within a computer system; understand how data of various types (including text, sounds and pictures) can be represented and manipulated digitally, in the form of binary digits



- Undertake creative projects that involve selecting, using, and combining multiple applications, preferably across a range of devices, to achieve challenging goals, including collecting and analysing data and meeting the needs of known users
- Create, re-use, revise and re-purpose digital artefacts for a given audience, with attention to trustworthiness, design and usability
- Understand a range of ways to use technology safely, respectfully, responsibly and securely, including protecting their online identity and privacy; recognise inappropriate content, contact and conduct and know how to report concerns.

How parents can help to support their son's/daughter's learning:

Encourage practicing the skills they learn at school with particular attention to learning to program in different languages by downloading and installing the relevant software which is freely available at no charge. Students will be given the links to the sites where they can find the software for free.

Students will be set homework activities for longer projects which require work to be produced and used in the following lessons.

We provide the following extra-curricular clubs:

- Homework drop in sessions during lunchtimes or after school

If you have any queries, please contact Mr P Bell

Drama

Units taught in Year 8:

AUTUMN	SPRING	SUMMER
Commedia, Melodrama & Pantomime	TV Drama: Reality TV	Physical Theatre
Students will be learning about the key features of the theatrical genres of Commedia dell' Arte, Pantomime and Melodrama and will show that they can perform specific characters and comic scenes. They will interpret short scripts and make original sequences of visual comedy for audiences.	Students will develop their understanding of the key features of reality television programmes, its impact on the viewing public and the nature of celebrity with its demands and responsibilities. Students will understand and demonstrate key drama techniques.	Students will learn about various elements of physical theatre through a variety of activities, both practical and theoretical. This will include characters, sound effects, scripts and movement exercises. Students will increase awareness of the basic history, ideas and conventions of physical theatre.

Students are developing their ability to:

- Participate in practical exercises and assignments responsibly, confidently and effectively
- Demonstrate confidence, increased skill and effectiveness when participating and performing in short drama activities
- Explore and experiment in drama activities using an increasing range of techniques, voices and movements
- Fulfil different roles and perform them with increasing competence in the class/group
- Explain their own/others' work giving similarities and differences, identifying their own successes
- Consider how the drama was created, performed and seen

Each of the drama activities used offers opportunities for students to develop their teamwork, focus, energy, character, imagination, narrative language skills, spontaneity, confidence and trust. Students can overcome inhibitions and build positive relationships: all of these are essential to future successes for life



How parents can help their sons/daughters to learn in Drama:

- Encourage your child to talk about what they did in their lessons – to describe the characters they played and the situations their characters experienced
- Watch a television comedy together and discuss how the characters created the comic situation and try to explain how the actors communicate what they are feeling (using their facial expressions and body language)
- Encourage them to see live drama – school productions and showcases, local theatre productions
- Encourage your child to participate in extra-curricular drama activities

Homework is set once every half-term: this could involve the completion of a worksheet, responding to questions or completing a task.

The following website can help your son's/daughter's learning:

- www.bbc.co.uk/bitesize/ks3

We provide the following extra-curricular activities:

- KS3 Drama Club (weekly 3.15pm – 4.15pm)
- KS3 Dance Club (weekly 3.15pm – 4.15pm)
- School production (lunchtime and after-school rehearsals and some weekends)

If you have any questions, please contact Miss H Nickolay

French

Units taught in Year 8:

AUTUMN	SPRING	SUMMER
Ma vie	Les vacances	Les médias et la culture
Daily routine Talking about activities Expressing opinions Writing an extended text Using reflexive verbs, quand and si Talking about what films and TV you watch Talking about sports you do Making arrangements to go out with friends Adding expressions to your spoken French	Describing holidays Using a range of tenses (past, present, future) Saying what you did on holiday Giving more details and expressing opinions on past events Using modal verbs, quand and si, and adjectives Learning more about French-speaking countries Saying where you would like to go in the future	Talking about aspects of the media relevant to young people Talking about new technology Developing use of tenses Using more complex sentences Talking about lifestyle changes Using three tenses together

Main skills developed in Year 8:

- Spontaneous and natural sounding speaking using authentic expressions
- Using an example text as a model
- Continuing to develop their knowledge of when and how to use a dictionary
- Developing the use of high frequency words
- Using the context to work out unknown words
- Developing extended opinions and giving reasons why
- Reading more challenging authentic texts in French
- Developing listening skills using continuous texts and predicting the context
- Using thinking skills
- Creative writing
- Verb manipulation and learning verb endings
- Working with at least three tenses
- Understanding translation skills into both languages (French and English)
- Developing skills to speak spontaneously in French
- Producing and understanding role-plays
- Developing key structures to allow pupils to talk about any photo



How can parents help to support their son's/daughter's learning:

- Encourage vocab learning at home by using look/say, cover, write, check technique.
- Encourage the use of 'memrize' to embed topic specific vocabulary
- Check pupil planners regularly to ensure you can see what their homework is in French.
- Using www.wordreference.com to check any unknown words with your son/daughter.

Students will be set weekly online homework (www.doddlelearn.co.uk) which will consist of vocab learning and a quiz to consolidate their learning. Vocab learning is really important for their progression in Spanish. Worksheets usually support skills that they have acquired in lessons and will consolidate learning. Homework tasks could be reading activities, grammar worksheets, translation tasks, or even extended writing.

The following websites can help your son/daughter's learning:

- www.doddlelearn.co.uk
- www.wordreference.com
- <http://www.bbc.co.uk/education/levels/z4kw2hv>

We provide the following extra-curricular activities:

- Revision/catch up sessions to support progress in Year 8
- Cultural awareness in preparation for the year 9 trip abroad. (Cost Involved)

If you have any questions, please contact Mr M Thompson.

Geography

Units taught in Year 8:

AUTUMN	SPRING	SUMMER
<p>Coasts</p> <p><i>Students will learn about the power of the waves along the UK coastline. They will explore the ways people protect their coastlines. Students will also have a grasp of some GCSE terminology, learning about the ways coasts erode and material transported along the beach.</i></p>	<p>How do I change the world</p> <p><i>This unit of work is all about sustainability and the ways we can protect our environment. It covers a wide range of issues from carbon emissions to the greenhouse effect. Students will understand the impacts they make on their local environment and the ways that this can be reduced.</i></p>	<p>Glaciation</p> <p><i>This looks at the ways glaciers can shape our landscape. It will cover the ways in which they erode and transport material huge distances across the land. It will explore the ways glaciers can be used by humans and those areas around the world where these can be found.</i></p>
	<p>How is the UK changing</p> <p><i>Students will learn about population changes across the UK. They will develop an understanding of immigration and the benefits this brings. They will learn about EU migration and the impacts this has on the UK.</i></p>	

Main skills developed in Year 8:

- Constructing maps and plans at a variety of scales, using graphical techniques to present evidence
- Investigation skills including analysing data, interpreting information, evaluating methods and forming conclusions
- Justifying opinions and decisions
- Decision making and problem solving skills
- Interpret Ordnance Survey maps in the classroom and the field, including using grid references and scale, topographical and other thematic mapping, and aerial and satellite photographs
- Use Geographical Information Systems (GIS) to view, analyse and interpret places and data
- Use fieldwork in contrasting locations to collect, analyse and draw conclusions from geographical data, using multiple sources of increasingly complex information.
- Literacy and numeracy skills
- Analysing and manipulating data

- Comparing and contrasting information
- Communicating knowledge and understanding using geographical vocabulary and conventions in both speech and writing
- Developing spelling, punctuation and grammar skills throughout the Geography curriculum.

How can parents help to support their son's/daughter's learning:

Please go to the Geography, History or RE sections of our website and download our humanities booklet for detailed information on how to support your child.

The following websites can help your son/daughter's learning:

- www.curriculumbits.com/geography/waterfalls
- www.bbc.co.uk/news
- <http://mapzone.ordnancesurvey.co.uk/mapzone>
- www.nationalgeographic.co.uk/uk
- www.thisishullandeastriding.co.uk/news

We provide the following extra-curricular clubs/fieldwork opportunities:

- East Park Fieldwork.

If you have any queries please contact Mr R Ness



History

Units taught in Year 8:

AUTUMN	SPRING	SUMMER
<p>Medieval Britain</p> <p>Pupils investigate various aspect of life in The Middle Ages including how William I kept control of England, Medieval religion, society and crime.</p>	<p>The Tudors and Stuarts</p> <p>Pupils investigate various aspects of life in the Tudor and Stuart including Henry VIII and Elizabeth I. This includes a study of religion, society and crime.</p>	<p>The Industrial Revolution</p> <p>Pupils study the main changes of The Industrial Revolution including population, transport, farming and factories. This includes a study of crime and of how society and rights have improved.</p>
		<p>World War One</p> <p>Pupils study the main long term and short term causes of World War One. They look at recruitment and conscientious objection and carry out an investigation into conditions in the trenches on the Western Front.</p>

Main skills developed in Year 8:

- Chronology
- Organisation and communication skills
- Historical enquiry
- Structuring written work
- Interpretation and source work
- Knowledge and understanding

Students will be set weekly short homework or longer projects which require work each week.

How can parents help to support their son's/daughter's learning:

- Encourage your child to watch the news and discuss it
- Encourage your child to read widely including newspapers and websites
- Encourage your child to visit museums and historical sites

The following websites can help your son/daughter's learning:

- www.bbc.co.uk/history
- www.nationalarchives.gov.uk/education
- www.historyonthenet.com
- www.schoolhistory.co.uk

We provide the following extra-curricular opportunities:

- Imperial War Museum Visit Manchester

If you have any queries please contact Miss A Dent



Music

Units taught in Year 8:

AUTUMN	SPRING	SUMMER
Hooks and Riffs	Performance Skills	Dance Music
<i>Pupils will learn about the musical devices that make a successful pop song. They will explore hooks and riffs through performance and listening and will have the opportunity to compose their own hooks and riffs using a range of different methods.</i>	<i>During this unit pupils will build on and refine the performance skills they developed in Y7. They will explore the qualities required to be a successful performer and will work on developing these skills and qualities in a range of ways.</i>	<i>Pupils will learn about the common features of dance music and explore dance music from a range of cultures and periods in history.</i>

Main skills and understanding developed in Year 8:

- Music reading – building on understanding formed in Year 7
- Performance skills – instrumental, vocal, solo and ensemble, building on skills developed in Year 7
- Composition – song writing and composing with technology
- Listening, analysis, and discussion of a variety of music from different genres and periods in history
- Music technology – sampling and sequencing
- Subject specific vocational links

Pupils will complete at least one homework activity every half term, linked to the unit of study for each term

How parents can help to support their son's/daughter's learning:

- Encourage participation in extra-curricular activities
- Encourage exposure to a wide range of musical genres, including contemporary popular music
- Monitor the completion of homework activities

The following websites can help your son/daughter's learning:

- www.musiceducationuk.com
- www.musicteachersgames.com
- www.whymusicmatters.org

We provide the following extra-curricular clubs:

- Choir
- Wind Band
- Percussion Ensemble
- String Group
- Guitar Jam Club
- Keyboard Club
- Instrumental lessons on a wide variety of orchestral and popular instruments (charges apply)

If you have any queries, please contact Mrs K Wilkinson



Physical Education

Units taught in Year 8:

Over the school year we will cover the following sports, dependent on gender. Each term, we will focus on improving the necessary skills needed to perform well and progress in that type of sport, along with general fitness and stamina training, and healthy living awareness.

The department chooses to offer a wide variety of activities to ensure that students are challenged to develop a diverse skill set. During lessons, practical skills are backed up with theoretical physical education knowledge to equip students with the information needed to make the correct decisions regarding their health, fitness and wellbeing alongside a level of understanding that can lead to the uptake of GCSE Physical Education in KS4.

Boys

AUTUMN	SPRING	SUMMER
Rugby, Football, Basketball, Fitness, Fun Fitness, Skills		Cricket, Athletics, Softball

Girls

AUTUMN	SPRING	SUMMER
Netball, Football/Rugby, Hockey, Fitness, Gymnastics, Dance		Rounders, Athletics

Main skills developed in Year 8:

- General motor skills
- Analysing Performance (self & peers)
- Use of ICT in PE
- Techniques from a variety of sporting activities
- Rules and tactics
- Communication
- Teamwork
- Knowledge of different types of competition
- Knowledge of different training methods

How parents can help to support their son's/daughter's learning:

- Encourage active healthy lifestyle and balanced diet
- Encourage your child to take part in extra curricular activities
- Encourage them to take part in sporting activities outside school
- Encourage your son/daughter to be well organised regarding their PE kit
- Encourage your child to watch live sport and develop knowledge of tactics and rules

The following websites can help your son/daughter's learning:

- Relevant National Governing body websites e.g. www.thefa.com
- www.bbc.co.uk/schools/gcsebitesize/pe
- Follow the PE twitter account for updates from the PE Department [@maletlambertpe](https://twitter.com/maletlambertpe)
- www.teachpe.com

We provide a very extensive extra-curricular programme, please see the extra-curricular timetable for more information.

If you have any queries, please contact Mr A Ripley



PSHE

PSHE and SMSC will be taught over six 'Enrichment Days' throughout the year. Students will be able to engage in exciting, inspiring and motivating workshops and activities.

Units taught in Year 8:

AUTUMN	SPRING	SUMMER
<p>Enterprise</p> <p><i>Variety of problem solving, team building and solution focused activities.</i></p>	<p>Politics</p> <p><i>With a focus on the upcoming General Election. Exploring questions such as What is Government? How is it run?</i></p>	<p>Citizenship</p> <p><i>How to be a positive member of society and our impact locally, nationally and globally.</i></p>
<p>Careers</p> <p><i>A focus on the future and what pupils can do after they finish secondary school.</i></p>	<p>Healthy Lifestyles</p> <p><i>Looking at mental health and how to stay mentally healthy.</i></p>	
<p>Sex and Relationship Education</p> <p><i>What makes a healthy relationship? Looking at contraception and STIs.</i></p>	<p>Alcohol</p> <p><i>How alcohol affects lives and the risks associated with it.</i></p>	

Main skills developed in Year 8:

- Acquisition of information on a range of health issues that are relevant to age, maturity and understanding
- The development of emotional and social skills, including skills for learning, achieving, managing change and looking after health
- The exploration and clarification of values and beliefs, including respect, morality and an understanding of cultural diversity
- Developing a range of personal, listening and thinking skills within a variety of contexts
- Selecting evidence to support views
- Collating information from a range of sources
- Developing relevant and specific vocabulary
- Talking and listening with peers
- Organising views into structured pieces of writing



How can parents help to support their son/daughter's learning:

- Encourage discussions about local and national issues with your son/daughter.

Students will be set short homeworks to complete research work related to issues studied during the lesson.

The following websites can help your son/daughter's learning:

- www.drinksense.org
- www.talktofrank.com
- www.samaritans.org
- www.rethink.org
- www.cluedupinhull.com
- www.thesite.org
- www.anred.com
- www.b-eat.co.uk

We provide the following extra-curricular clubs/fieldwork opportunities:

- Hull Youth Parliament
- Chinese New Year and European Day of Languages

If you have any queries please contact Miss V Walker

Religious Education

Units taught in Year 8:

AUTUMN	SPRING	SUMMER
Judaism – Expressions of faith	Judaism – Beliefs and teachings about meaning and purpose	Judaism – Ethics and values
Christianity – Expressions of faith	Christianity – Beliefs and teachings about meaning and purpose	Christianity – Ethics and values

Main skills developed in Year 8:

- Describing key religious beliefs
- Explaining the significance of religious beliefs
- Developing an understanding of ultimate questions
- Justifying opinions about religious and moral issues
- Organisation and communication skills
- Empathy and respect
- Literacy skills

How can parents help to support their son/daughter's learning:

- Ensure that all homework is completed on time
- Read through your child's exercise book and discuss targets which have been set
- Support your child in spelling keywords correctly which have been identified in their exercise book
- Encourage your child to watch the news and read newspapers, and discuss religious and moral issues which they find interesting
- Encourage your child to consider the views of other people, and to show empathy to others

Students will be set homework on a regular basis to extend their learning. This might include short weekly tasks or longer projects which require work each week.

The following websites can help your son/daughter's learning:

- www.reonline.org.uk/ks3
- www.bbc.co.uk/schools/websites/11_16/site/re.shtml
- www.religiouseducation.co.uk

We provide the following extra-curricular clubs/fieldwork opportunities:

- Year 8 Homework club

If you have any queries please contact Mrs N Warsop



Science

Units taught in Year 8:

Topics are taught on rotation throughout the year		
Diet and health – students will learn about the components included in a balanced diet and how and where food is digested within our bodies, they will also study the effect of drugs on the body.	Atoms, elements and compounds – students will learn the differences between atoms, elements and compounds. They will learn how elements are arranged in the periodic table and how compounds are named	Energy – students will learn about different types of energy and identify these in various situations, they will be able to explain about the conservation of energy and explain the three types of transfer of heat energy.
Photosynthesis, respiration and circulation – students will learn how plants gain energy to grow including adaptations of the leaves. They will look at the equation for respiration and how this is aided by the breathing and circulation system in animals like humans	The Earth and atmosphere – students will learn about the structure of the Earth and the composition of the atmosphere. They will look at the rock cycle and carbon cycle.	Waves – students will learn that waves carry energy and will look specifically at light, where they will look at reflection and refraction, and sound, where they will look at how sound travels.
Ecosystems – students will learn how organisms are interdependent within an ecosystem including looking at food chains and webs, and how human activities can affect the environment.	Electricity and electromagnets – students will learn how static electricity is generated and how current flows in an electrical circuit. They will also cover magnetic fields and how electromagnets can be created.	



Main skills developed in Year 8:

- How to work safely within a science lab
- Identifying and analysing evidence to make conclusions
- Recording and presenting results accurately and in a useful way
- Developing key vocabulary

How can parents help to support their son/daughter's learning:

- Discuss science related topics in everyday situations
- Encourage your child to work out answers for themselves
- Talk to your child about what they have learnt in school
- Encourage questioning of things they hear or are interested in

Students will be set homework tasks through each topic they follow.

The following websites can help your son/daughter's learning:

- www.bbc.co.uk/bitesize/ks3/science/
- lgfl.skool.co.uk

If you have any queries, please contact Mrs J Lawrence

Spanish

Units taught in Year 8:

AUTUMN	SPRING	SUMMER
Las vacaciones	Mi vida	La salud
<p>Describing past holidays Using the preterite (past) tense Saying what you did on holiday Giving more details and expressing opinions on past events Conducting a presentation about your holiday Learning more about Spanish-speaking countries Saying where you would like to go in the future Using the conditional tense</p>	<p>Talking about activities Expressing opinions Describing friends using adjectives Understanding nationalities Talking about places in town Writing an extended text Using the present and the near future together Talking about what films and TV you watch Making arrangements to go out with friends Adding expressions to your spoken Spanish Using comparatives</p>	<p>Talking about mealtimes, using time expressions Sopping for food, using high numbers Eating at a Spanish restaurant Talking about a past meal, using the preterite tense Using the preterite tense with irregular verbs Understanding parts of the body, identifying symptoms Discussing healthy and unhealthy food Making resolutions for the future Using more complex sentences Talking about lifestyle changes Using three tenses together</p>

Main skills developed in Year 8:

- Understanding and forming the preterite past tense
- Spontaneous and natural sounding speaking using authentic expressions
- Using an example text as a model
- Continuing to develop their knowledge of when and how to use a dictionary
- Developing the use of high frequency words
- Using the context to work out unknown words
- Developing extended opinions and giving reasons why
- Reading more challenging authentic texts in Spanish
- Developing listening skills using continuous texts and prediction the context
- Using thinking skills
- Creative writing
- Verb manipulation and learning verb endings
- Working with at least three tenses
- Understanding translation skills into both languages (Spanish and English)
- Developing skills to speak spontaneously in Spanish
- Producing and understanding role-plays
- Developing key structures to allow pupils to talk about any photos



How can parents help to support their son's/daughter's learning:

- Encourage vocab learning at home by using look/say, cover, write, check technique.
- Encourage the use of 'memrize' to embed topic specific vocabulary
- Check pupil planners regularly to ensure you can see what their homework is in Spanish..
- Using www.wordreference.com to check any unknown words with your son/daughter.

Students will be set weekly online homework (www.doddlelearn.co.uk) which will consist of vocab learning and a quiz to consolidate their learning. Vocab learning is really important for their progression in Spanish. Worksheets usually support skills that they have acquired in lessons and will consolidate learning. Homework tasks could be reading activities, grammar worksheets, translation tasks, or even extended writing.

The following websites can help your son/daughter's learning:

- www.doddlelearn.co.uk
- www.wordreference.com
- <http://www.bbc.co.uk/education/levels/z4kw2hv>

We provide the following extra-curricular activities:

- Revision/catch up sessions to support progress in Year 8
- Cultural awareness in preparation for the year 9 trip abroad. (Cost Involved)

If you have any questions, please contact Mr M Thompson.

Technology

Units taught in Year 8:

Pupils experience the different areas of Technology on a rotation throughout the year. Each term they will study two different Technology areas.

AUTUMN	SPRING	SUMMER
Textiles Students produce a Gaudi inspired cushion cover. Student learn how to use a range of textiles techniques including; batik, fabric crayon, block printing.		
Food Technology Students are introduced to the safe practices of a kitchen and how to use a range of tools, including oven/hobs accurately and safely. Pupils make fruit salad, Fruit crumble, scones and pizza and carry out Food Science investigations- which begin to explore the functions of ingredients used. They learn about Food miles, seasonal produce and how to make healthy food choices.		
Graphics Students work on a range of mini design and make projects with the theme of retro toys. Students design and make a hand held maze game and a yoyo.		
Resistant Materials Student produce a hand held CAM toy and research a range of retro toys.		



Main skills developed in Year 8:

- Using a range of machinery to aid in the production of practical outcomes
- Researching existing products to provide knowledge and inspiration
- Develop more advanced design skills
- Developing key vocabulary
- Communication and design skills
- Talking and listening – peer and self-assessment

How parents can help to support their son's/daughter's learning:

- Purchasing ingredients for Food Technology practical lessons
- Getting involved in homework

Students will be set homework fortnightly in most of the Technology subjects

The following websites can help your son/daughter's learning:

- **Technology student and the British Museum, exhibitions and galleries for design inspiration**

We provide the following extra-curricular clubs:

- Key stage 3 Textiles Club
- Key Stage 3 Cookery Club

If you have any queries, please contact Mrs L Field





James Reckitt Avenue • Kingston-upon-Hull • HU8 0JD
Tel 1. 01482 374211 • Fax. 01482 707642
www.maletlambert.co.uk