



# Y7 Curriculum Guide



Traditional Values • Contemporary Aspirations • Creative Curiosity

MALET LAMBERT  
SCHOOL

# Introduction

## Curriculum

At Malet Lambert School 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. Year 7 will study from the new national curriculum framework to prepare each child for the new GCSE examinations in 2019. 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 further study at sixth form and beyond.

## Year 7

Malet Lambert School offers Year 7 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

Miss P Tarbut

MATHS

Mr T Lumley & Mr S Gray

ART

Mr S Cook

COMPUTING

Mr P Bell

DRAMA

Miss H Nickolay

GATEWAY

Mrs K Knight

MFL

Mrs C Hanmer

MUSIC

Mrs K Wilkinson

PHYSICAL EDUCATION

Mr A Ripley

PSHEE

Miss A Spencer

RELIGIOUS EDUCATION

Mrs L Robinson

SCIENCE

Mrs J Lawrence

TECHNOLOGY

Mr J Hunter



# English

## Units taught in Year 7

AUTUMN	SPRING	SUMMER
Oscar Wilde: 'Be yourself. Everyone else is taken'	Albert Einstein: 'Creativity is contagious. Pass it on.'	Ernest Hemingway: 'There is no friend as loyal as a book'
Autumn 1: Autobiographical Writing	Spring 1: Re-creation	Summer 1: Study of a novel considering other cultures
Autumn 2: Contemporary Play: Burning Everest	Spring 2: Thematic Poetry	Summer 2: Continued study of the novel

## Main skills developed in Year 7:

- Writing, reading and speaking and listening will be assessed throughout the year
- Identifying key themes and characters in texts
- Selecting evidence to support views
- Collating information from a range of sources
- Developing vocabulary
- Key literacy skills
- Talking and listening
- Organising writing into paragraphs
- Using a range of punctuation
- Developing an understanding of different genres of writing
- Developing a range of personal, listening and thinking skills within a variety of contexts
- Learning how to use PEED (POINT, EVIDENCE, EXPLAIN, DEVELOP) when analysing a text
- Developing an understanding of how to vary sentence structures effectively
- Interpretation of meanings in poetry and the relevance of its structure
- Develop skills in working as part of a group, in pairs and independently
- 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 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 weekly homework tasks.



## We provide the following extra-curricular clubs:

- The Creative Writing Club
- Book Club
- Poetry competitions

If you have any queries, please contact Mr A Owen

# Maths

## Units taught in Year 7:

AUTUMN	SPRING	SUMMER
Integers, Powers and Roots	Ratio and Proportion	Solving Equations
Sequences	Algebraic Manipulation	Fractions, Decimals and Percentage
Geometrical Reasoning 1	Measures and Mensuration 1	Measures and Mensuration 2
Calculations and Checking	Functions and Graphs	Place Value and Rounding
Construction and Loci	Transformations	Algebraic Application
Probability	Processing and Representing Data	Geometrical Reasoning 2

## Main skills developed in Year 7:

- Simplify fractions by cancelling all common factors; identify equivalent fractions
- Recognise the equivalence of percentages, fractions and decimals
- Multiply and divide three-digit by two-digit whole numbers; extend to multiplying and dividing decimals with one or two places by single-digit whole numbers
- Break a complex calculation into simpler steps, choose and use appropriate and efficient operations and methods
- Use letter symbols to represent unknown numbers or variables
- Know and use the order of operations and understand that algebraic operations follow the same conventions and order as arithmetic operations
- Plot the graphs of simple linear functions
- Identify parallel and perpendicular lines; know the sum of angles at a point, on a straight line and in a triangle
- Convert one metric unit to another (e.g. grams to kilograms); read and interpret scales on a range of measuring instruments
- Compare two simple distributions using the range and one of the mode, median or mean
- Understand and use the probability scale from 0 to 1; find and justify probabilities based on equally likely outcomes in simple contexts
- Solve word problems and investigate in a range of contexts, explaining and justifying methods and conclusions

## 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 to review their answers to check they are reasonable
- Encourage the need for revision to consolidate the topics taught
- Emphasise the importance of Maths to future career opportunities

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](http://www.mymaths.co.uk) and [www.mlrevision.co.uk](http://www.mlrevision.co.uk) (your child will have their own logins)

If you have any queries, please contact Mr T Lumley or Mr S Gray



# Art & Design

## Units taught in Year 7:

AUTUMN	SPRING	SUMMER
Cave Art – the origins of Art & Design. Students look at the 'formal elements' – the building blocks of Art & Design – line, shape, tone & texture	Tribal Masks – African Art and its influence on Western Culture. Symbolism of masks and their use in ritual, performance, etc	Alien Invasion! – a cross curricular scenario in which students look at propaganda and the Peace movement. The aliens have sent a message stating that they will arrive in 10 days time. Students debate the implications, design their own alien and other related imaginative tasks based on the scenario.
Aboriginal Art – ancient and modern practice linked to the formal elements of pattern and colour	Cubism – the beginnings of Modernism at the start of the 20th Century	

## Main skills developed in Year 7:

- Use of a wide variety of materials and techniques
- 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
- How to use various sources 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 use historical sources as inspiration for contemporary design
- How to link art works to other creative disciplines



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

- Provide paper and materials at home so students can regularly produce their own work
- Visit local exhibitions/ cultural events and discuss them
- Encourage them to go the extra mile with presentation and creativity of homework
- Watch relevant documentaries/ programmes relating to art history/ practice
- Have a go yourself!

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

- [www.artchive.com](http://www.artchive.com)
- [www.tate.org.uk](http://www.tate.org.uk)

## We provide the following extra-curricular clubs:

- Weekly KS3 lunchtime art club
- Cross stitch club

If you have any queries, please contact Mr S Cook

# Computing

## Units taught in Year 7 & 8:

AUTUMN	SPRING	SUMMER
Introduction to Computing	Creating animations	Designing for HCI
Under the hood of a computer	Foundations of computing	Representing images
Computational thinking	How the web works	Basic programming
Drawing and manipulating shapes	Web page creation	More advanced programming

## Main skills developed across 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
- Further clubs TBA

If you have any queries, please contact Mr P Bell

# Drama

## Units taught in Year 7:

AUTUMN	SPRING	SUMMER
Serious Fun	The Witches	Alien Invasion (Creating a Character)
Students will learn about the skills and techniques needed to make and develop effective drama in class together. Drama is a personal discipline as well as a practical activity and a performing art form, and it is challenging as well as enjoyable.	Students will be learning about Roald Dahl's characters in this intriguing and entertaining story and how they can be portrayed using voice and movement skills. Students will develop their ability to work collaboratively and create interesting and original drama together.	Students will develop the basic skills of characterisation using Stanislavski's system along with other drama devices. Students will have the opportunity to explore the expressive potential of drama and music and how this is used by the media and other organisations to help create an intended effect.

## Students are developing their ability to:

- Participate in practical exercises and assignments responsibly, confidently and effectively
- Explore and experiment in drama activities using a range of techniques, voices and movements
- Fulfil different roles and perform them in the class/group
- Explain their own and others' work giving similarities and differences
- Identify their own successes and give the reasons
- 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 drama together and discuss why the characters did what they did (motivation) and try to explain how the actors communicate what they are feeling (using their facial expressions and body language)
- Encourage your child to see live drama – school productions and showcases, local theatre productions

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](http://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 7:

AUTUMN	SPRING	SUMMER
<p><i>C'est parti</i> Greetings, using pronouns <i>je</i> and <i>tu</i> Using the definite and indefinite articles Numbers 1-20 Using colours to describe</p>	<p><i>On va en ville</i> Places in a town and directions Making arrangements Giving opinions</p>	<p><i>On s'amuse</i> Hobbies Musical instruments Holiday activities</p>
<p><i>Famille et copains</i> Family members Possessives <i>mon, ma, mes</i> Adjectives of personality</p>	<p><i>Ma journée</i> Daily routine School subjects Schools in France and England</p>	<p>Literacy and linguistic skills for Y8 Tenses Dictionary skills Developing writing</p>

## Main skills developed in Year 7:

- Establishing key sound-spelling links to help pronunciation of the new language
- Memory strategies to enable effective learning of new language
- Understanding how to use a French dictionary to look up new words
- Understanding how to conjugate at least first and third person of verbs in present tense
- Speaking and listening
- Reading and writing
- Using a range of connectives and openers
- Using adjectives to describe, and intensifiers to make descriptions more interesting
- Developing personal opinions
- Understanding how to form the immediate future tense
- Pupils will also have access to authentic materials, stories and poems to enrich their studies of the language
- Producing work in paragraphs



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

- Encourage vocab learning at home by using the look/say, cover, write check technique
- Encourage the use of [www.Linguascope.com](http://www.Linguascope.com) to embed topic specific vocabulary

Students will be set weekly short homeworks of vocabulary learning, 'I am learning' activities and assessment preparation tasks towards the end of each unit. Homeworks are accessed via the internet through the RM Learning platform. Adobe and Rich Text Format have been used, enabling pupils to view their homework tasks on a range of devices, which are connected to the internet including smart phones, tablets and laptops.

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

- [Linguascope](http://Linguascope.com)
- [I am learning](http://Iamlearning.com)

## We provide the following extra-curricular clubs:

- Languages club

If you have any queries, please contact Mrs C Bradbury



# Gateway

'The Gateway' is an integrated Humanities approach to teaching Geography, History and RE in Year 7 with a focus on literacy

## Units taught in Year 7:

AUTUMN	SPRING	SUMMER
Hull City of Culture: Past, Present and Future	Visitor Destination	Exploration
Written Communication	Global Links	Energy Estuary

## Main skills developed in Year 7:

### Geographical skills:

- Map skills including using atlases, globes, maps at a range of scales, photographs, satellite, images and other geographical data
- Constructing maps and plans at a variety of scales, using graphical techniques to present evidence
- Investigation skills including analysing data, evaluating methods and forming conclusions
- Evaluating and justification
- Decision making and problem solving skills
- Communicating knowledge and understanding using geographical vocabulary and conventions in both speech and writing

### Historical skills:

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



### Philosophical skills:

- 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 and numeracy skills**

- Spelling
- Punctuation
- Language analysis
- Analysis of structure and form
- Organisation
- Understanding
- Communication of ideas
- Comparisons and links
- Vocabulary choices
- Grammar

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### **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.

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

- [www.curriculumbits.com/geography/waterfalls](http://www.curriculumbits.com/geography/waterfalls)
- [www.bbc.co.uk/news](http://www.bbc.co.uk/news)
- [mapzone.ordnancesurvey.co.uk/mapzone](http://mapzone.ordnancesurvey.co.uk/mapzone)
- [www.nationalgeographic.co.uk/uk](http://www.nationalgeographic.co.uk/uk)
- [www.bbc.co.uk/history](http://www.bbc.co.uk/history)
- [www.nationalarchives.gov.uk/education](http://www.nationalarchives.gov.uk/education)
- [www.historyonthenet.com](http://www.historyonthenet.com)
- [www.schoolhistory.co.uk](http://www.schoolhistory.co.uk)
- [www.reonline.org.uk/ks3](http://www.reonline.org.uk/ks3)
- [www.bbc.co.uk/schools/websites/11\\_16/site/re.shtml](http://www.bbc.co.uk/schools/websites/11_16/site/re.shtml)
- [www.religiouseducation.co.uk](http://www.religiouseducation.co.uk)

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

- Our local area
- World War One Battlefields trip
- Homework club

If you have any queries please contact Miss A Dent



# Music

## Units taught in Year 7:

AUTUMN	SPRING	SUMMER
Transition unit: What is Music?	Performance Skills	African Music

## Main skills and understanding developed in Year 7:

- Basic music reading – treble clef
- Basic performance skills – instrumental and vocal, solo and ensemble
- Basic composition skills and form
- Listening, analysis, and discussion of a range of music from different genres and historical periods
- Basic music technology skills
- The elements of music – pitch, rhythm, structure, texture, tempo, duration, dynamics
- Recognising and discussing music from other cultures
- African drumming

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](http://www.musiceducationuk.com)
- [www.musicteachersgames.com](http://www.musicteachersgames.com)
- [www.africanmusic.org](http://www.africanmusic.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 7:

### Boys

AUTUMN	SPRING	SUMMER
Rugby, Football, Basketball, Fitness, Gymnastics, OAA		Cricket, Athletics, Softball

### Girls

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

## Main skills developed in Year 7:

- Basic motor skills
- Techniques from a variety of sporting activities
- Rules and tactics
- Communication
- Teamwork
- Knowledge of different types of competition
- Knowledge of how to improve fitness levels

## 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](http://www.thefa.com)
- [www.bbc.co.uk/schools/gcsebitesize/pe](http://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](http://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



# PSHEE

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## Units taught in Year 7:

AUTUMN	SPRING	SUMMER
Enterprise	Politics	Global Citizenship
Economic Welfare	Alcohol	National Citizenship
Careers	Healthy Lifestyles	Local Citizenship
Bullying	Body Image	Drugs
Safe Sex	Eating Disorders	Smoking

## Main skills developed in Year 7:

- 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](http://www.drinksense.org)
- [www.talktofrank.com](http://www.talktofrank.com)
- [www.samaritans.org](http://www.samaritans.org)
- [www.rethink.org](http://www.rethink.org)
- [www.cluedupinhull.com](http://www.cluedupinhull.com)
- [www.thesite.org](http://www.thesite.org)
- [www.anred.com](http://www.anred.com)
- [www.b-eat.co.uk](http://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 A Spencer

# Science

## Units taught in Year 7:

### TAUGHT ON ROTATION THROUGHOUT THE YEAR

Living systems – students will learn how to use a microscope to study cells and how to identify the main features of animal and plant cells.	The particulate nature of matter – students will learn the arrangement of particles in solids, liquids and gases and how changes of state occur.	Force and motion – students will learn how to calculate speed and how to interpret graphs of a journey, they will also look at forces in different situations and how these can affect the motion of an object.
Reproduction and growth – students will learn how reproduction occurs in plants and animals and the changes that occur during pregnancy.	Acids and alkalis – students will learn the difference between acids and alkalis and how to identify them using indicator. They will perform and write equations for neutralization reactions.	Space – students will learn about the objects within our solar system including the planets and the Sun. They will learn the cause of day and night and the seasons and be able to explain how eclipses occur.



## Main skills developed in Year 7:

- 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
- Wherever suitable, supervise scientific research on the computer

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/](http://www.bbc.co.uk/bitesize/ks3/science/)
- [lgfl.skool.co.uk/index.aspx](http://lgfl.skool.co.uk/index.aspx)

If you have any queries, please contact Mrs J Lawrence

# Technology

## Units taught in Year 7:

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
<b>Textiles</b>		
Themed Doorstop – Students develop ideas based around their own interests to make a themed doorstop. This project requires students to be creative and able to develop ideas into a marketable product.		
<b>Food Technology</b>		
Healthy Eating and Me – This project introduces pupils to the Food Technology room, equipment, tools and safety routines and look at the Government’s targets for healthy eating and produce dishes which meet these targets.		
<b>Graphics</b>		
Movie Marketing - pupils carry out a range of research and design activities to develop a point of sale display stand that will advertise a movie. Students improve their graphical drawing and modelling both in 2D and 3D.		
<b>Product Design</b>		
Steady hand game - Pupils are able to learn the principles of construction, soldering and understand a simple circuit. Students develop ideas and evaluate their practical outcome.		



## Main skills developed in Year 7:

- Using a range of machinery to aid in the production of practical outcomes
- Researching existing products to provide knowledge and inspiration
- Developing key vocabulary
- Talking and listening – peer and self-assessment
- Drawing and communication skills
- Developing and improving independence and confidence in their own skills

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

- Purchasing ingredients for Food Technology practical lessons
- Ensuring pupils follow the Health and Safety contract, which is sent home at the start of Year 7
- Taking an interest in the projects they are involved with, by discussing school work at home

Students will be set homework weekly in Technology subjects

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

- [www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize)

## We provide the following extra-curricular clubs:

- Key stage 3 Textiles Club
- Key stage 3 Design Club in summer terms
- Key stage 3 Food Club

If you have any queries, please contact Mr J Hunter





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