

YEAR 7

Mathematics Faculty

Head of Faculty: Mrs H Lopez

Book 1

T1

- Back to Basic
- More Calculations
- Introducing Geometry
- More About Ten
- More About Numbers
- Time, Travel & Tables
- Introducing Fractions
- Introducing Decimals, Money & The Metric System

Topic tests, mental maths and progress test at the end of term

T2

- Charts & Table
- Below Zero, Or Negative Numbers
- Introducing Algebra
- Calculating With & Without A Calculator
- More Decimals
- Area
- Probability

Topic tests, mental maths

T3

- Triangles, Angles & Bearings
- Percentages
- Shapes In 3 Dimensions
- Symmetry
- Mean, Mode & Median

Topic tests and final exam

Book 2

T1

- Working With Numbers
- Back to Babylon
- Fractions
- Probability

- Handling Data
- Working With Decimal
- Algebra 1 – Expression & Formula
- Angles & Polygons

Topic tests, mental maths and progress test at the end of term

T2

- Percentages
- Ratio & Enlargement
- Algebra 2 – Equations & Brackets
- Scale Drawings & Bearings
- Area
- Straight Line Graphs

Topic tests, mental maths

T3

- More About Numbers
- Circles
- Transformations
- Volume
- More Data
- More Data
- Sequences

Topic tests, mental maths and final exam

English Faculty

Head of Faculty: Ms A Owen

Year Seven students will study all of the following at different times throughout the year.

Creative Writing: Looking at oral story telling; writing; writing the narrative and exploration of genre.

Whole Class Text: *A Christmas Carol*, and some Conan Doyle short stories. Students will be encouraged to respond creatively and empathetically, focusing particularly on character and plot.

Knowledge About Language: Gaining an awareness of the power of the written word as a persuasive tool, examining a variety of examples and producing their own piece of persuasive writing.

Poetry: Students will study a range of poetry, both contemporary and pre twentieth century, looking at various literary devices and will write about how poetry is formed.

Play: A Shakespeare play: Reading, examining play scripts and shaping the drama through discussion and negotiation.

Non-Fiction/Media: looking at media texts, exploring sound and viewing in conjunction with a script.

Speaking and Listening: Giving Information - small groups will have an opportunity to research, question and present findings; students will participate in debates and will prepare improvised drama sequences for class presentations.

Examination: Students will also be prepared for the end of academic year examination which will be a reading and writing examination.

Assessment Methods: Formal assessments take the form of written responses which will be based on a text or be a piece of re creative writing. Some of these will be completed in class and some will be set as extended pieces done for homework. As speaking and listening is also such an important element of language acquisition and understanding, some speaking activities are formalised and assessed in class.

Science Faculty

Head of English: Ms N Mason

Science

T1

At Key Stage 3 (Years 7 to 9) we follow a modified Checkpoint course designed by Cambridge Examining Board. The course is designed to be activities based and most lessons take place in laboratories. Topic order in each term varies with class. Science in year 7 is taught in tutor group.

Topics covered in term 1 are:

- Introduction to Science
- Cells, Tissues, Organs and Organ Systems (Biology)
- Acids and bases (Chemistry)
- Measurement (Physics)

T2

The following topics will be covered this term.

- Forces (Physics)
- Physical and chemical changes (Chemistry)
- Variation and classification (Biology)

T3

- Mixtures and compounds (Chemistry)
- Sound & space research (Physics)
- Animal & plant reproduction (Biology)

Assessment

Students will be assessed throughout the year via classwork activities, homework projects and end of unit progress reviews.

Modern Foreign Languages Faculty

Head of Faculty: Miss G Bruce

French

Head of French: Gianfranco Conti

T1

The students in the middle/top set will practise the four language skills across the following topic areas, situations and communicative functions: telling someone where you live; talking about one's home and daily activities; describing one's house and room furniture. They will also practice the present tense of verbs.

Beginners will learn how to give out personal biographical details; alphabet and spelling out words; colours; talking about family and pets; describing people.

T2

The students in the middle/top set will practise the four language skills across the following topic areas, situations and communicative functions: talking about the holidays; talking what places are in town and giving directions; buying a souvenir; reading a menu and buying a snack.

They will also revise the present and learn the Immediate Future tense.

Beginners will learn about: school subjects; school routine; uniform and time; sports and hobbies; the weather.

T3

The students in the middle/top set will practise the four language skills across the following topic areas, situations and communicative functions: talking about oneself; about what one did in the recent past; describing a special day out.

In the process, they will get acquainted with the basic usage of the Perfect tense.

Beginners will learn to talk about the house, its whereabouts and content. They will also learn about future holiday plans and how to buy souvenirs and snacks in France.

Spanish

Head of Spanish: Mr. N McKenna

T1

All students, as beginners, will work on Modules 1 and 2 of Listos 1 textbook. This work includes:

Module 1: Welcome to Spanish

- Greeting people; asking how someone is and asking for someone's name and giving your own.
- Saying what items you bring to school. The verb 'to have'. Singulars and plurals.
- Asking people's ages and giving your own.
- Talking about birthdays. Dates and numbers.
- Classroom instructions and classroom furniture/equipment.
- The Spanish alphabet, spelling your name and classroom language.

Throughout the topic, students comprehension will be assessed through spoken activities in class and weekly written homeworks. At the end of study for this module there will be an assessment comprising of listening activities, spoken activities, reading activities and extended writing.

Module 2: You and Me

- Naming countries and nationalities and saying where you are from. The verb 'to be'.
- Saying where you live and what languages you speak.
- Talking about your family.
- Talking about pets.
- Describing your eye colour and hair colour and style.
- Describing your size/build and colouring. Adjective agreement.

Weekly homework activities of writing and learning/revision will be set throughout the term.

T2

All students will continue with the Listos course this term and will focus on the two main topic areas of school and home.

Students will continue with Module 2 of Listos 1

Module 2: You and Me

- Naming countries and nationalities and saying where you are from. The verb 'to be'.
- Saying where you live and what languages you speak.
- Talking about your family.
- Talking about pets.
- Describing your eye colour and hair colour and style.
- Describing your size/build and colouring. Adjective agreement.

Throughout the topics, students comprehension will be assessed through spoken activities in class and weekly written homeworks. At the end of study for this module there will be an

assessment comprising of listening activities, spoken activities, reading activities and extended writing.

Module 3: School

- Talking about school subjects, likes and dislikes.
- Saying Giving opinions about school subjects.
- Asking and telling the time.
- Talking about meal times.
- Describing your school.
- Saying how you get to school.

Weekly homework activities of writing and learning/revision will be set throughout the term.

T3

All students will continue with the Listos course this term and will focus on the two main topics are school and home

Students will continue with Listos 1.

Module 3: School

- Talking about school subjects, likes and dislikes.
- Saying Giving opinions about school subjects.
- Asking and telling the time.
- Talking about meal times.
- Describing your school.
- Saying how you get to school.

Module 4: Home

- Talking about your home and saying where it is.
- Describing your house.
- Describing the rooms in your house.
- Describing your bedroom.
- Describing your daily routine.
- Talking about what you do after school.

Throughout the topics, students comprehension will be assessed through spoken activities in class and weekly written homeworks There will be an End of Year Assessment containing questions on all 4 Modules. Revision will also be done towards the end of the term to prepare all students for their end of year exam. The assessment will contain listening activities, spoken activities, reading activities and extended writing.

Mandarin

Head of Mandarin: Mrs V Yap

T1

In term one, students will work on *Chinese Made Easy Book 1*, studying the following topic areas:

- The Hanyu Pinyin system (The Chinese phonetic system)
- Greeting someone. Saying hello and goodbye.
- Numbers and asking for telephone numbers.
- Days and dates.

- Saying your name and asking someone for name.
- Saying where you live and what nationality you are.

Advanced students of Mandarin will cover the same content with much faster speed.

Students are assessed regularly by class tests and an end of unit test nearing the end of term.

T2

In term two, students will work on *Chinese Made Easy Book 1*, studying the following topic areas:

- Introducing family members
- Asking and stating whether your parents work
- Enquiring about personal detail, e.g. age
- Introducing yourself
- Countries and continents

Advanced students of Mandarin will work on *Chinese Made Easy Book 1*, studying the following topic areas:

- Countries and continents
- Talking about what countries you have been to
- Languages spoken in particular countries
- What languages you can speak

Students are assessed regularly by class tests and an end of unit test nearing the end of term.

T3

In term three, students will continue to work on *Chinese Made Easy Book 1*, studying the following topic areas:

- Countries and continents
- Talking about what countries you have been to
- Languages spoken in particular countries
- Asking and saying how many languages you can speak
- Occupations

Advanced students of Mandarin will continue to work on *Chinese Made Easy Book 1*, studying the following topic areas:

- Occupations and work places
- Modes of transport
- Telling time

Students are assessed regularly by class tests and an end of year exam at the end of term 3.

Malay

Head of Malay: Ms P Muniandy

T1

In term 1, students in the Beginners set will cover Beginners Booklet 1 and Booklet 2. They will learn how to talk and write basic Malay language. Focus will also be given to grammar and improving their vocabulary.

Students in the Advanced and Intermediate IGCSE group will focus on unit 1 which is "School Life". Under "School Life", students will learn how to talk and write about school subjects, teachers and school routine. Students also will be practicing past year papers. This also involves speaking practices such as role play, and topical and general conversations in class.

All students will be involved in the reading scheme where they will read Malay stories and be asked to do a book review twice a term. On top of this, students in the top sets will borrow books from the library once a week to read for pleasure. Students in the top sets will also be required to read newspapers in the classroom.

Assessment: End of Unit Test which covers Speaking, Reading and Writing skills.

T2

In selective Unit 4 of Year 7 SOW, students in Beginners Sets will learn how to speak and write about what they do at home and how they help parents at home. They will understand statements on where people go and what they do about the house, and learn how to give directions based on a map. In Unit 8 of Year 8 SOW, students will learn how to talk and write about Malaysia. They will learn about the geography and interesting places to visit. Apart from this, students will study about the history of Malacca and customs and festivals of the different races in the country.

Students in the Advanced and Intermediate IGCSE group will cover unit 2 of Year 10 SOW. In unit 2, they will cover "Personality, Friends, Relationships and Helping at Home" where they will learn how to talk and write about personalities or famous people in Malaysia, close friends, and what they do at home and how they help parents. Students also will be practicing past year papers. This also involves speaking practices such as role play, and topical and general conversations in class.

Students in all groups will read story books and do book reviews as part of the reading programme held each term.

Assessment: End of Unit Test which covers Speaking, Reading and Writing Skills.

T3

Students in Beginners Sets will learn Unit 12 of Year 8 SOW on how to invite, accept invitation and decline an invitation. Pupils will learn how to describe the physical features of themselves and others, before mastering how to write thank you and decline letters in an appropriate language.

The IGCSE Advanced and Intermediate group will cover Unit 3 of Year 10 SOW : Cinema/Entertainment/Invitation and Weekend Activity. In this unit, students will learn how to talk and write about different types of television programmes, types of movies, planning to watch a movie, invitation to go out and what they will do over the weekend. Students also will be practicing past year papers. This also involves speaking practices such as role play, and topical and general conversations in class.

The reading scheme will continue where students will read a story book and do an activity based on the book. Higher ability students will also be encouraged to read independently by borrowing books from the library and reading for pleasure. Finally students will carry out revision for their end of year examination.

Assessment: End of Year Examination which covers Speaking, Reading and Writing skills.

Humanities Faculty

Head of Humanities: Ms K Haward

History

Head of History: Mr. D Kinvig

Our goal for Year 7 students is to foster an interest and enjoyment in the subject of History. They will begin the year with an introduction to the subject, exploring the variety of evidence historians use to unravel the mysteries of the past. They will learn to identify bias and errors in primary and secondary sources as well as learning to use skills, which apply to understanding the chronology of events. The first topic that we study is The Roman Empire. The focus will be on the expansion of the empire and daily life in ancient Rome.

Once we have completed the topic The Roman Empire we move on to study Medieval Realms. We will begin with an exercise in causation looking at reasons William won the Battle of Hastings and then move on to look at aspects of life in the Middle Ages. We shall look at social, economic and political changes that occurred in this period.

During Term Three, students continue studying "Medieval Realms". This will include the development of castles and Medieval society in both Europe and Japan. They will continue to develop their research skills, source analysis and comparison of different societies.

Students work is marked regularly according to the Humanities Faculty Markscheme. Periodically, students are assessed through extended essays which are undertaken in lessons and the focus of these is factual recall and source evaluation.

Geography

Head of Faculty / Geography: Miss K Haward

After an introduction – 'what is geography?' – students build their geographical skills through the reading, drawing, interpreting and practical use of maps. The skills of reading grid references, measuring distances, using scales and understanding map symbols are all developed. In the second part of term one, students study the theme of River Flooding; building on work done in Year 6, they investigate the causes and impacts of flooding. Students will evaluate a range of strategies that could be used to manage the risk of flooding.

In the second term students study Population Issues. The causes and consequences of population growth are examined and students develop their understanding of global population distribution and the reasons for this.

During term three, students study the continent of Antarctica, investigating the impacts of the growing tourism industry there as well as pressures on its unique environment the year concludes with an investigation of Japan Past and Present, which is an integrated Humanities unit, taught in both Geography and History lessons.

Students are assessed at regular intervals throughout the course. They are given opportunities for peer- and self-assessment of their work as well as end-of-unit tests.

Information and Communications Technology Faculty

Head of Faculty: Mr. M Smith

Introduction to ICT in Secondary

Students will be instructed in the use of the secondary school network so that they will be able to gain maximum benefit from its facilities both for use in Information and Communication Technology lessons and also in their other subject areas while they are at GIS. The first two objectives are to learn how to use the Learning Garden online platform, through which the majority of their ICT course will be delivered, and how to be safe online. Throughout much of the year the topics being studied cover themes that the pupils are investigating in other subject areas. Each module of study will start with skills building exercises.

T1

The students will be working on a range of projects during their first term. They will be exposed to a variety of software packages in order to complete the projects. The assignments are designed to develop skills in desktop publishing, image manipulation, sound engineering, and video production. This will involve combining their work from Drama and Music and then using Information and Communication Technology to present it effectively. They will learn to manipulate a variety of multimedia resources including text, digital pictures, sound and animation.

T2

Pupils will be experimenting with Adobe Flash as an introduction to animations. They will create an animated logo which will then be used in a web site project. They will learn about the history of computing and create a fully interactive presentation on the topic.

T3

The final term will start with a project covering graphic design. Pupils will learn new skills in vector graphics creation and manipulation in order to produce a packaging label for a product of their choice and a full page magazine advertisement for the product. They will move on to investigate the programming of robots, before finishing their year of ICT by delving in to the world of virtual creation.

Assessment

Assessment in ICT is ongoing and takes three main forms: self assessment, peer assessment and teacher assessment. The aim is to maximize the benefit to learning throughout each module. A final teacher assessment of the work will be given at the end of each module. Instead of having an end of year examination, these marks will accumulate to give the final grade.

Drama Faculty

Head of Faculty: Miss J Lee

This year we have changed the structure of the Year 7 timetable to allow for more cross over opportunities with Music and ICT. Year 7 students attend 2 lessons a week of either Drama or Music for the first 6 weeks of term and then swap over for the second half. In the weeks prior to the cross over we will be engaging in cross curricular activities.

Assessment

All KS3 Drama work is assessed through our Drama levels (displayed in the Drama corridor and available on Moodle for student self assessment). These levels assess Creating, Performing and Responding

- Creating (how confidently and creatively students work with their peers to create drama)
- Performing (how well they perform pieces that have been rehearsed)
- Responding (how well students comment upon and analyse the performances they see)

T1

Students will be given a crash course in basic Drama skills: Vocal skills, Freezeframes, Mime and Characterisation. They will learn about the importance of vocal skills such as enunciation, projection and intonation as well as facial expression and physical gestures when performing. We then move on to Dark Wood Manor/A Christmas Carol where students will be able to further develop their drama skills. ICT will edit photos taken in Drama and Music will create soundscapes to help enhance the atmosphere.

T2

This term students will embark upon 'Ernie's Incredible Illuncinations' a play about a boy whose day dreams become reality. This text allows students to experiment with slap-stick comedy and even some basic stage fighting.

The Year 7s will learn all about the origins of theatre and drama by learning about Greek Theatre. Students will build on and develop the skills and techniques acquired in the first term and through practical work they will devise performances based on their understanding of the concepts of Greek Theatre including the use of masks. Music students will work with Drama students to develop the famous and acoustic Greek chorus chanting.

T3

In the final term of Year 7 we will develop their character performances in the 'Witches Workshop'. Poems, music and images are all used as starting points for creating drama. The project culminates in a witch's trial which is atmospheric and develops persuasive skills as students take on roles as witnesses and lawyers etc.

The final Year 7 cross curricular project will use multi-media with students creating a Silent Movie, performed in Drama, underscored in Music and edited in ICT. This should prove to be an exciting project to end the year!

Music Faculty

Head of Faculty: Mr J Long

Throughout year 7 pupils will build upon, strengthen and increase their musical skills, knowledge and understanding through the activities of performing, composing, listening and appraising.

The topics studied will include:

- Western Music Tradition
- Indonesian Music
- Class Orchestra
- Rhythm and Pulse
- Texture and Timbre

Skills to be developed will include:

- Guitar chord work
- Keyboard Skills
- Tuned and untuned percussion work
- Ensemble skills
- Composition skills
- Computer music programme skills

Skills are tested through composition and performance.

In addition to the regular music syllabus, this year students will undertake three cross-curricular projects with Drama and ICT; one each term.

Art Faculty

Head of Faculty: Miss C Smithyman

T1

This term's project work aims to build on students' existing art experience and skills. Students will revise their knowledge of art by working through the theme of CULTURAL. They will be working with the Art elements of line, shape, space and texture through the disciplines of drawing and painting. At times they will be introduced to the work of other artists' and cultures in order to deepen their experience of the skills learned and to develop their ability to analyze visually.

T2

For this term's work, students will develop their knowledge of form through designing, painting and/or making. There will be a strong design element with students using the knowledge gained through observation in the previous term and combining that with additional secondary sources and their imaginations to produce original artwork. In two or three dimensions they may also enhance their painting skills and colour mixing methods. They will learn about the possibilities and limitations of a new material and staff will have the opportunity to assess spatial awareness skills. Some of the work may involve students working in small groups to develop ideas together and communicate with their partners in order to successfully complete a final structure.

T3

This term year 7 pupils will build on their media manipulation skills by developing 2D and/or 3D projects and in so doing, enhancing their knowledge of form and composition. They will work with the same subject matter, using all the skills and understanding they have gained so far, students will design and construct a sculptural piece of work and/or develop their painting skills to the next level. The work will result in a final piece and at this time they will be able to put analytical and evaluative skills to good use.

Physical Education Faculty

Head of Faculty: Mr. P Wellington

Head of Secondary PE: Mr. M Springall

T1

The Faculty of Physical Education will be working in accordance to the National Curriculum. The underlining aims are to promote physical activity and healthy lifestyles and to develop positive attitudes.

Year 7 will be working on a rotation of the following activities:

- Football
- Swimming
- Basketball
- Softball
- Athletics
- Badminton

Students will cover two of these activities this term and are expected to extend their individual skills as well as developing sound techniques, tactics and strategies throughout competitive situations.

T2

The faculty of Physical Education will be working in accordance to the National Curriculum. The underlining aims are to promote physical activity and healthy lifestyles and to develop positive attitudes.

Year 7 will be working on a rotation of the following activities: Football, Swimming, Basketball, Badminton, Softball and Athletics.

Students will cover two of these activities this term and are expected to extend their individual skills as well as developing sound techniques, tactics and strategies throughout competitive situations.

T3

The faculty of Physical Education will be working in accordance to the National Curriculum. The underlining aims are to promote physical activity and healthy lifestyles and to develop positive attitudes.

Year 7 will be working on a rotation of the following activities: Football, Swimming, Basketball, Badminton, Softball and Badminton.

Students will cover two of these activities this term and are expected to extend their individual skills as well as developing sound techniques, tactics and strategies throughout competitive situations.

Design Technology Faculty

Head of Faculty: Mr M Perry

Throughout Year 7 pupils will rotate through the specialist areas in Design Technology – which are graphics, food technology, resistant materials. They will be gaining knowledge and skills, which will provide a foundation for Years 8, 9 and Key stage 4. Strong links are currently being developed with KS2 Design Technology. Safety and responsibility is taught and emphasised in the workshop at all times.

1. Graphics

This is a 6-week intensive course in graphical communication – isometric drawing, rendering, orthographic, developments. Pupils will be able to both utilise and consolidate these skills through a design project focusing on packaging.

2. Food Technology

This is a series of assignments aimed at giving pupils an awareness of healthy eating. Pupils will look at diet and nutrition as part of their work putting together meals that will suit breakfast, lunch and dinner. Throughout they will learn how to use kitchen equipment such as knives, scales, mixers, stoves and ovens.

3. Resistant Materials

This is a design and make project using metal and plastic to produce an artefact that the pupils partly design. It gives a great opportunity to experience a fully equipped workshop and use tools and equipment to manufacture their product. The latest brief will focus on a wind chime.

English as an Additional Language (EAL)

Head of Faculty: Mrs A Foss-Ellis

Head of Secondary EAL: Ms. Sheila Santharamohana

FULL-TIME:

Year 7 Full Time EAL students in the Elementary class will be focusing on strengthening their skills in all areas of the English language. In particular, emphasis will be on grammatical structures, pronunciation, vocabulary building and listening and reading comprehension. Students will participate in an extended reading programme. As well as focusing on specific English language skills, the full-time program includes the instruction of the curricula of History and Geography. Language in Science is also incorporated to aid students in accessing the Science curriculum. Staff from the ICT will run a program specifically designed for the needs of our EAL students. These students will also join mainstream classes for a number of subjects, receiving in-class support from EAL staff in the core subjects. These mainstream classes will include: Mathematics, Design Technology, Drama, Art, Music, Science and Physical Education. Informal assessment will be done periodically: end-of-unit tests, writing tasks and grammar quizzes. A summative assessment will be carried out at the end of each term.

FASTRACK:

Students in the Fastrack program will work throughout the year on extending their English language skills. Students focus on the reading and writing skills with special emphasis on language structure, proficiency and vocabulary. The syllabus closely follows the Mainstream English course, but is taught at a slower pace, with close attention paid to mastery learning. Units such Poetry and Starting Shakespeare will enhance their proficiency, build accuracy, fluency and boost self-confidence in their use of English. Novels such as Holes, Christmas Carol and Harry Potter will be used to assist with the development of their reading and comprehension skills. Three written assessments for each unit studied will be assessed. In addition to this, a summative assessment will be given at the end of each term.

WITHDRAWAL:

Students attend EAL Withdrawal classes in the place of one of their Modern Languages. They focus on strengthening their skills in speaking, listening, reading and writing English language. In

particular emphasis will be on listening and reading comprehension, grammatical structures, pronunciation, vocabulary building and writing skills.

Students in the withdrawal classes will study three units during the year, namely Harry Potter, a Drama unit based on their Edges 2 books and a Language Unit. Students will develop their knowledge of genres and an understanding of writing styles, and learn the skills to deconstruct texts.

They will also focus on reading and writing skills with emphasis on grammatical structures, language style and vocabulary building using authentic texts from across the curriculum. Individual attention is given to target weaknesses and help develop strategies for continuous self-improvement. The syllabus will closely parallel or mirror language across the curriculum.

It is also recommended that all students undertake a program of reading at home to assist with reading comprehension and understanding. Formative assessments in the form of written assignments will be ongoing, with one progress check towards the end of half term. Another summative assessment will be given at the end of every term