



Curriculum Booklet

Year 7

2018 / 2019

Introduction

This booklet has been produced to provide you with information about your child's learning in school during the current academic year. It provides information about each subject studied in the Spring term, how progress will be measured and information about homework. Your child's chances of a successful education will be greatest where an effective three-way partnership between student, parent/carers and school is established. This booklet is an important tool for developing and maintaining that partnership. The more information you have about how your child is learning and what she/he is learning, the more you are able to support and enhance the learning. This may be through support with homework, discussion, identifying relevant books, websites and television programmes or through family outings. Since the Curriculum Booklet is designed solely as a resource for parents/carers, we welcome feedback and suggestions for how it might be developed in future years.

Lessons Studied in year 7

Subjects	Number of periods
English	7
Mathematics	7
Science	5
Art	2
Design Technology	4
Drama	2
Computing	2
History	3
Geography	3
Modern Foreign Languages	5
Music	2
PE	4
RE	2
Success Studies	1

National Curriculum Levels

In Years 7, 8 and 9 we regularly measure students' attainment. These attainment levels show the particular skills, knowledge and understanding which a student has reached in each subject. Teachers will regularly assess each student's progress using these levels and their current attainment will be reported through our monitoring sheets. You will also have the opportunity to discuss your child's progress with subject teachers at the Parents' Evening. However, if you have any concerns before the evening please contact us and we will be more than willing to discuss these with you.

Homework

All staff will set homework on a regular basis. To keep a record of homework set, students have a planner in which teachers will ask them to write down the homework and the date it is due in. Parents/Carers can help their child with their homework by checking their planner daily for homework entries. It can also be very helpful to students if parents/carers discuss work with them on a regular basis. Please ensure they have somewhere to work quietly, away from distractions.

Course Overview

Over the course of this year, pupils will be building on their knowledge from year 6 and working on one of three tiered schemes of work.

Term	Tier	Topics covered
Autumn	Pi	Basic Calculations, Factors and Multiples, Decimals and Measures, Fractions / Decimals / Percentages.
	Theta	Number Skills, Ratio and Proportion, Decimals and Measures & Fractions.
	Delta	Number Skills, Multiplicative reasoning, Decimals, Fractions.
Spring	Pi	Analysing and Displaying data, Expressions, Functions and Formulae, Graphs.
	Theta	Analysing and displaying data, Expressions, Functions and Formulae, Sequences and Graphs.
	Delta	Analysing and displaying data, Equations, functions and formulae, Sequences and graphs.
Summer	Pi	Angles and Lines, Measuring and Shapes, Transformations.
	Theta	Angles and Lines, Probability and Transformations
	Delta	Angles and shapes, Equations, Perimeter, area and volume.

How are they assessed?

Students will be assessed at the end of each half term. The half termly tests cover their work completed in that half term and the termly tests cover all the topics they have studied throughout Year 7. Students also complete end of unit 'open book' assessments once or twice each half term.

How do you know how well they have done in assessments and homework?

After each assessment, students will complete self assessment sheets which highlight topics that they can improve on for next time. Each 'open book' assessment gives specific targets on the topic they have just covered. Maths homework is set each week. The focus will vary from topic based work to work based on weaker areas from their assessments. Maths Homework club is available every Tuesday lunchtime for any student who needs help or support.

Suggested activities and revision materials to aid and stretch students at home

In the front of their class books is a list of topics covered, the students self assessment of that topic and a MathsWatch clip number. We would strongly encourage all students pupils to go above and beyond the homework set in lessons and revise each of the topic on this list after the lesson. The 'open book' assessments also highlight video clips to support further work needed on the topic covered. Other free resources available are Seneca, BBC BitSize, MrBartonMaths, MrCorbettMaths.



For more information please contact Mr Roberts

Subject: English

Year 7

Course Overview

Throughout the year, students will revise and develop their writing skills with a focus on technical accuracy and using extracts to explore different styles of writing. In addition, students will develop their reading skills through the study of World War One poetry, a Shakespearian play and a class novel. With reading, students will explore plot, characters, settings, themes, language and structure. All schemes of work have been devised in line with the new GCSE specifications to engage, offer challenge and prepare students for Key Stage Four.

Content covered

Term	Topics taught
Autumn	Writing Skills: Fantasy Writing Reading Skills: War Poetry
Spring	Writing Skills: Discursive Writing (preparation for mid-year exam) Reading Skills: Shakespeare's Macbeth
Summer	Writing Skills: Descriptive Writing linked to class novel Reading Skills: Essay based on class novel

How are they assessed?

Students are assessed every half term based on the skills they have studied with each unit of work. All assessment tasks mirror the style of GCSE questions. Students are awarded a KS3 grade, as well as targets for improvement, on purple sheets. Students are given the opportunity to re-draft in class and then bring their books home to share with parents/carers.

How do you know how well they have done in assessments and homework?

The purple feedback sheets will indicate what the students' target grade and current working at grade based on their assessed work. Teachers will also indicate whether the grade is 'developing', 'secure' or 'mastered'.

Students are set weekly reading and spelling homework and are tested on their spellings each week in class.

Suggested activities and revision materials to aid and stretch students at home

In preparation for the Year 7 mid-year exam, students would benefit from reading newspaper articles on a regular basis as this will help them become more familiar with discursive texts. In addition, the BBC Bitesize website provides students with activities to consolidate reading and writing skills taught in class.



For more information contact Mrs Mather (Head of English)

Course Overview

Over the course of this year, pupils will begin to learn the fundamental principles of biology, chemistry and physics. They will cover everything from cells to chemical reactions and hopefully have lots of fun along the way!

Content covered

Term	Topics taught
Autumn	Biology: Cells Chemistry: Particles Physics: Electricity
Spring	Biology: Reproduction Chemistry: Atoms Physics: Forces
Summer	Chemistry: Acids and Alkalis Physics: Energy Biology: Ecosystems Physics: Light + sound

How are they assessed?

Pupils will sit 7 assessments throughout the year that will test their knowledge and scientific skills. These assessments will either be an extended piece of writing or a more traditional 'test'. After each assessment, pupils will receive individual targets on how they can improve for next time.

How do you know how well they have done in assessments and homework?

Homework booklets will be self-assessed in lesson time and your child will have a quantitative score from each of the spelling tests (every other homework).

Assessments are kept in a file at school for safekeeping and your child can request to take these home if you would like to see them. A summary sheet of their score and feedback is stuck in their exercise book to provide a comprehensive overview.

Suggested activities and revision materials to aid and stretch students at home

We would strongly encourage all pupils to go above and beyond the homework set in lessons. The CGP revision guide and workbook are a great place to start as they will help pupils to begin applying their knowledge, a key skill in GCSE.



For more information contact:
Miss B Greenwood (KS3 coordinator for Science) or Mrs J Thomas (Head of Science)

Subject: History

Year: 7

Course Overview

The year 7 History course looks at a wide span of History from 1066 to the modern day. Students will examine social, military and political themes in History.

Content covered

Term	Topics taught
Autumn	- Battle of Hastings and The Norman Conquest - A comparison of Medieval and Industrial living conditions
Spring	- Majestic monarch or ridiculous royal? A study of British kings and queens through time
Summer	- How have people fought for their rights? Is peaceful protest more successful than violent in changing the law?

How are they assessed?

There are 4 assessments throughout the year at designated times in the topics. The majority of these are “open book” and help with preparing their extended answers will be given. The assessments use GCSE style question stems to eventually allow students to become confident in understanding GCSE exam technique. These will be complemented by knowledge tests, for which students will have to revise.

How do you know how well they have done in assessments and homework?

Assessment feedback with teacher comments and improvement targets will be in student books. Homework (set on a cycle) will also be marked with comments and targets in books.

Suggested activities and revision materials to aid and stretch students at home

BBC bitesize has some excellent resources for KS3 History including videos and quizzes



For more information contact Ms L McIntyre (Head of History)

Course Overview

Year 7 RE is all about exploring morals and what this means for communities. They will ask questions and explore different answers and come up with their own ideas about morals and community

Content covered

Term	Topics taught
Autumn	The Island The teachings of Jesus
Spring	The five pillars of Islam Animal Rights
Summer	Animal Rights Sikh teachings on service and equality

How are they assessed?

In each unit there is an assessment, some assessments focus on the pupils' written technique (e.g. Animal Rights and Sikhism), whereas others look at presentation and group working skills (i.e. Islam & the Island)

How do you know how well they have done in assessments and home-

Pupils' books are marked twice during a half term, feedback is given for their homework and their book work. After each assessment, pupils are given a feedback sheet explaining the grade they achieved and how to improve. They are provided with opportunities to make these improvements when the feedback is given.

Suggested activities and revision materials to aid and stretch students at home

Pupils should take their books home regularly and make sure their notes are completed and all feedback is responded to. They can use the BBC religion website to explore more about the religions studied (<http://www.bbc.co.uk/schools/religion/>) as well as religious charity websites such as Christian Aid and Muslim Aid.



For more information contact Mrs H Bowe (Head of RE)

Course Overview

Year 7 is split into three 13 week project areas: Resistant Materials/graphics, Textiles and Food Technology. These are mirrored in Key Stage 4 courses to provide students with a better understanding of the options available to them. The students rotate around the subject in a carousel system. Giving them the opportunity to do each one of the subjects.

Content covered

The Resistant Materials project involves designing and making a wooden toy. During this project students develop a strong knowledge of materials and tools as well as a clear understanding of sustainable materials. In the graphics element students learn about different mechanisms, creative drawing and writing, monster design and how to use computer based presentation skills to make a monster pop-up book.

The Textiles project involves students designing and making a glove puppet using felt. They develop their skills in textiles using a variety of techniques such as applique and use of a computerised sewing machine. Pupils understand the need for safety in textiles and learn about natural and man-made fibres and fabrics.

In the Food Technology project students develop their knowledge and skills in food preparation and nutrition. They develop their knowledge on food safety and hygiene and healthy eating and nutrition. Students learn how to improve their own diet and modify meals to make them healthier. Throughout the project students get the opportunity to develop their food preparation and cooking skills. They produce a wide range of healthy food products using lots of different skills and techniques.

How are they assessed?

The design and make process in Design and Technology is divided into six focus areas of assessment: Exploring ideas & tasks, generating ideas, development, planning, making and evaluation.

During each project students are assessed on each of the focus areas and awarded a National Curriculum Level. Assessments are averaged over the course of the year to provide students with an end of year grade for all areas of the subject. Focused targets are also given to students. This allows them to improve the quality of the work further. All students are provided with a work booklet for each area of Technology, these include a level descriptor page to ensure that the expectations of the projects are clear.

How do you know how well they have done in assessments and homework?

Assessments are kept in a zipper wallet at school for safekeeping and your child can request to take these home if you would like to see them. A summary sheet of their score and feedback in their work booklet to provide a comprehensive overview.

All homework tasks are printed on students work booklets for the entire unit of work.

Suggested activities and revision materials to aid and stretch students at home

www.technologystudent.com - great for supporting with homework

www.designandtech.com - good examples of work and revision materials

www.dtonline.org - good for design skills

www.howstuffworks.com - good videos of how products are made and used

www.robertsabuda.com – excellent pop up and mechanisms help for the pop up project



For more information contact Miss Kress (Head of Design and Technology)

Course Overview

Year 7 is an exciting introduction into the world of Art and craft. The years work will be based on the project theme of “Creepy Crawlies and Critters” and students will take influence from the insect kingdom. Drawing skills and technique will be key areas of practice as well as colour theory and application. Students will also learn artist research techniques, mixed media and 3D building skills. The course will start to provide students with the skills and knowledge needed to be successful at KS4.

Content covered

Term	Topics/skills taught
Autumn	Observational drawing. Tonal shading skills. Colour theory, pencil crayon & paint techniques.
Spring	Artist research techniques Mixed media techniques
Summer	Experimental drawing techniques 3D building skills Pattern & printing.

How are they assessed?

Students are assessed every half term based on the skills they have developed or key works that have been completed in class. The department mark in a number of ways to help, support and engage our students. Not only do staff provide detailed written assessments of work but we also expect students to independently review and analyse their work or peers to promote progress.

How do you know how well they have done in assessments and homework?

Detailed teacher assessment can be found inside students Art folders. This provides both praise and challenge based on the current task or task completed. Teachers will also provide a level and indicate if the level is ‘developing’, ‘secure’, or ‘mastered’.

Student/peer feedback can be seen on the front of students art folders along with further teacher assessment and student targets.

Suggested activities and revision materials to aid and stretch students at home

- Firstly, the Art department run an extra curricular art club on Monday evenings. All students are welcome.
- The art department often run a series of gifted and talented workshops to stretch our most able students.
- We also recommend that students partake in art and craft activities in their own time. We encourage students to keep their own sketchbooks, create models or even visit galleries to enrich their learning.



For more information contact Mr M Jones (Head of Art)

Subject: PE

Year 7

Course Overview

In the core Pe course, students are taught how to lead a healthy and active lifestyle. They will increase their knowledge and understanding of how physical activity benefits them not only their health and wellbeing, but also offers opportunities to develop leadership and officiating skills. Students are offered a wide range of activities including Netball, Basketball, Football, Badminton, Fitness, Dance, Gymnastics, Rugby, Softball, Volleyball, Rounders, Athletics, Cricket and Outdoor Adventurous Activities. Students will do 2 activities per half term from this list.

Content covered

Term	Topics taught
Autumn	Fitness, Badminton, Netball, Football, Rugby, Basketball, OAA, Dance, Gymnastics,
Spring	Fitness, Badminton, Netball, Football, Rugby, Basketball, OAA, Dance, Gymnastics,
Summer	Cricket, Softball, Tennis, Rounders, Athletics

How are they assessed?

Students are assessed every half term based on the sports they have studied within each unit of work. Students are awarded a KS3 grade, as well as targets for improvement. Assessments are practically based but involve elements of coaching and leadership also. Students record their assessment grades in their learning journeys.

How do you know how well they have done in assessments and homework?

Students can take home their learning journeys after each assessment and bring back into school. Students are given target grades at the start of the year and throughout the year, monitoring takes place, whereby subject teachers identify if students are exceeding their target, working at target, working towards target or working below target.

Suggested activities and revision materials to aid and stretch students at home

Students should endeavour to attend extra curricular clubs to further develop their fitness levels and skill levels further. The extra curricular timetable can be found on the school website. The department can also recommend clubs in the local area that would support and enhance sporting prowess further.



For more information contact Mrs Biggar (Head of Physical Education)

Subject: Music

Year 7

Course Overview

Throughout the year, students will learn to play the keyboard, guitar, bass guitar, ukulele and drums. Pupils will learn a range of chords and melodies through playing pop songs, Western Classical music, reggae, rap and musical theatre. Pupils will also compose music in these styles, both individually and in small groups. Pupils will develop their listening skills by listening to and analysing a range of music.

Content covered

Term	Topics taught
Autumn	Band Skills Instruments of the Orchestra
Spring	Variations Rap
Summer	Reggae The Greatest Showman

How are they assessed?

Students are assessed every half term based on the skills they have acquired in each unit of work. Their work will be audio and video recorded. They will be given a grade which will match the success criteria. They will write their grade on a sheet as well as writing what they have done well and specific targets on how to improve.

How do you know how well they have done in assessments and homework?

Pupils will receive their monitoring grade on their reports. Pupils will have a feedback sheet which will track their progress throughout the year. Homework is usually to learn some musical vocabulary which we will use throughout the year. This also helps bridge the gap from key Stage 3 to GCSE Music.

Suggested activities and revision materials to aid and stretch students at home

Pupils can attend an extra curricular music club. The standard ranges from beginners to grade 6/7 so all are welcome. Pupils can practice a musical instrument at home and can learn from sheet music, youtube tutorials or even by ear. They can progress with music theory by downloading the ABRSM app and doing aural tests. We also offer a range of peripatetic instrumental lessons through Stockport Music Service.



For more information contact Miss Leishman (Head of Music)

Course Overview

During Year 7 students study Making and Mapping connections; learning about how we connect with other parts of the world and developing key Geographical skills. This is followed by a study of each individual continent. The study of each continent follows a range of Geographical themes which each enhance students' knowledge, understanding and Geographical skills. Over the year students are assessed against their GCSE flight path, in a range of assessments which focus on different Geographical skills. Homework is used to build students' confidence and independence and is set according to a time table.

Content covered

Term	Topics taught
Autumn	The Geography of Europe
Spring	The Geography of Asia
Summer	The Geography of Africa

How are they assessed?

Students are assessed every half term based on the GCSE assessment objectives, which assesses a range of skills, knowledge and understanding developed through that unit of study. All assessment tasks mirror the style of GCSE questions. Students are awarded a KS3 grade.

How do you know how well they have done in assessments and homework?

Students are given detailed feedback on their assessed work and these will be self evaluated by the students. Following this students will be clear on specific areas to develop in the next assessment.

Suggested activities and revision materials to aid and stretch students at home

Students should use the BBC Bitesize website to consolidate all of the knowledge and understanding taught in class. In addition, student should be watching the news, making revision cards of units covered, attending boost sessions with Miss Bell for any content they are unsure of.



For more information contact Ms A Carter (Head of Geography)

Course Overview

Over the course of this year, pupils will complete schemes of work that will introduce them to the skills needed to create theatre. They will cover physical theatre, characterisation and narration as well as experimenting with scripted and devised work.

Content covered

Term	Topics taught
Autumn	Darkwood Manor: A unit where students have to solve the mystery of Darkwood Manor. <i>Focus: Physical Theatre.</i>
Spring	Macbeth: Here students get a chance to experiment with the script of Shakespeare's 'Scottish Play'. <i>Focus: Characterisation.</i>
Summer	Twisted Tales: A comedy unit where students are able to devise and perform their own 'Twisted Fairytale'. <i>Focus: Narration.</i>

How are they assessed?

Pupils will sit three performance assessments; one at the end of each unit. After each assessment, pupils will receive a grade, individual successes and targets to help them improve in the subject.

How do you know how well they have done in assessments and homework?

Each pupil has an assessment and feedback sheet, which we will return to for each assessment. This means pupils can clearly see how they are progressing and how to improve. These assessment sheets are kept on file within the department and will be shared with parents at parents evening. Monitoring successes and targets will also correspond to these sheets. Terminology homework will be self-assessed in lesson time and your child will have a score from each of the terminology tests.

Suggested activities and revision materials to aid and stretch students at home

The best way for students to develop their Drama skills is to get involved with all the extra curricular clubs and shows we have running in the department. Y7 and Y8 Drama club runs from September-April on Tuesday 3-4pm in A1. Opportunities to sign up for the school Musical will begin in April (performance and design roles available). Any opportunities to attend shows both inside and outside of school will also go a long way to help students get inspired and understand production elements.



For more information contact: Miss Hopkin (Head of Drama)

Course Overview

Year 7 pupils spend the whole of the year continuing to study the language they are currently studying. They will continue with this language all the way through their time at HGHS and currently, they are working towards sitting their GCSE in year 10 as an early entry. Studying a language at covers the foundations such as personal information, family, free time and opinions and much more, but each language offers has a slightly different route through year 7. Across all languages, all students are exposed to the culture of the language they are studying. This is often built into most lessons and may take the form of- songs, videos, cultural information, food tasting and much more.

Content covered

Term	Topics taught
Autumn	German: Introducing Myself and Describing Myself and my Family. French: Introducing Myself and My School Spanish: Introducing Myself and Free time
Spring	German: Free time and School French: Describing Myself and my Family and My Town/City Spanish: My School and Family and Friends
Summer	German: House/Home and My Town/City French: House/Home and Media Spanish: House/Home and Media

How are they assessed?

Year 7 students will be assessed at the end of each half-term, after completing each of the topics listed. They will be assessed on a different skill each time. Each assessment will usually consist of two or three skills. The skills which are assessed in MFL are- reading, writing, speaking, listening, grammar application and vocabulary use. All assessments are cumulative and as such, will go back to prior learning and not solely assess on the topic they have just done. For example, the second assessment in Y7 German will largely be around the topic of 'Describing Myself and Family' but will also include some vocabulary on the previous topic of 'Introducing Myself'.

How do you know how well they have done in assessments and homework?

After completing each assessment, all students will be provided with a 'raw score' for each section of their assessment. Their mark will usually be broken down into skills. Students will then have a good idea of how well they have been performing across each skill across the year. This will give both them and their teacher an opportunity to strengthen skills if/when needed. Homework will often be in the form of a 'learning' homework, for example a vocabulary test. An appropriate target will be set for each student and these will be checked in lessons. Where students fall below their expected standard, their teacher will provide timely intervention to help them get back up to speed.

Suggested activities and revision materials to aid and stretch students at home

Students should use their vocabulary booklet to help learn key words. If they don't have this booklet or don't know where it is, they can contact their MFL teacher. Students have a range of apps/websites at their disposal. Our recommended ones are listed below-

www.duolingo.com
www.revisioncentre.co.uk/gcse
www.s-cool.co.uk
www.bbc.co.uk/education

www.ashcombe.surrey.sch.uk/Curriculum/modlang/shared/vod_de.htm
www.aiglon.ch/langlink/ginteractivegcse.html
www.suttonhighmfl.mysite.wanadoo-members.co.uk/gcse.htm
www.langweb.co.uk/webindex/Gergram.htm



For more information contact Mr Quaynor (Head of MFL)

Course Overview

In Year 7 students learn about how to stay safe online, how the computer works, create computer programs, use spreadsheet models to calculate finances and model real life scenarios.

Content covered

Term	Topics taught
Autumn	E-Safety Computer Systems
Spring	Computer Systems Python Programming
Summer	Python Programming Modelling

How are they assessed?

At the end of each unit, students will complete a written assessment testing the knowledge they have gained throughout the topic. This may take the form of an exam, or printed copies of their programs created in Python.

How do you know how well they have done in assessments and homework?

Each student receives monitoring three times a year. These monitoring reports are based on the grades achieved in the unit assessments. Alongside this at the end of the assessments and homework, students will receive individual grades and feedback on how to improve.

Suggested activities and revision materials to aid and stretch students at home

Students can use BBC Bitesize to help revise topics that have arisen during the year. To help with their programming they could use websites such as CodeCombat or Hour of Code.



For more information contact Mr Richardson (Head of Computing)

