



MANCHESTER ISLAMIC
HIGH SCHOOL
FOR GIRLS

SPRING 2015

Year 9

COURSE CONTENT BOOKLET

*Information for parents and guardians on the topics your daughter will study
in each subject over the Spring term*

INTRODUCTION

Asslamualaikum,

This booklet has been designed to assist parents and guardians in supporting their daughter during her time at MIHSG.

Throughout this booklet you will find information about:

- The subjects your daughter is studying
- Each of the topics that are covered during the Spring term
- Additional information about the topic and what she is expected to have achieved by the end of the term

Please do not hesitate to contact the school should you have any further queries regarding your daughter's progress or the topics she is studying.

You will find information regarding your daughter's target level, current level and on-going progress in her exercise book. In addition, a progress report will be sent out at the end of term..

Insha'Allah, you will find this booklet beneficial and it will help as a reference point in supporting your daughter to fulfil her potential.

Walaikumsalam,

Mrs E Smart

Assessment Co-ordinator

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ARABIC

NON-NATIVE SPEAKERS

Teachers:	Mrs F Barbash Mrs A Hussein
Number of lessons per week:	Two

Topics	Key Content
Hobbies	What you like/don't like to do in your spare time
Shopping	
Work Jobs	To learn about different jobs for feminine, masculine and dual
School	Daily routine and to tell the time in Arabic. To discuss school subjects; likes and dislikes.
Past, present and future	Reply to questions using first, second and third person and answer questions. To learn about the present, past and future.

Pupils talking GCSE, AS or A2 level at the end of Year 9 will work through past papers and cover the remaining topics from the relevant syllabus

ART

Teacher:

Ms B Hockwart

Number of lessons per week:

One

Topics	Key Content
Flowers	<p>Research and investigate flowers types, looking at different artists and wall paper designs. How flowers grow.</p> <p>Design a pattern/wall paper design looking at herringbone, linear, tessellation, rotation and reflection.</p>

ENGLISH

Teachers:

Mrs J Chowdhury

Ms E Jeremy

Miss R Warner

Ms H Appleton

Number of lessons per week:

Four

Topics

Key Content

Understand the main ideas in the play

Look at how relationships develop and change

Shakespeare: Look at how characters develop and change

Macbeth Look at how the playwright uses language

How the playwright uses dramatic devices

How the audiences respond to the play.

Understand the social and historical context of the play.

Written assessment

FRENCH

Teachers:	Mrs E Smart Miss H Hassan
Number of lessons per week:	Two

Topics	Key Content
Going out	Revise leisure activities Invite friends to join in an activity Accept or decline invitations Give reasons for declining invitations <i>(Modal verbs vouloir, pouvoir and devoir)</i> Arrange when and where to meet <i>(Question forms, à + definite article)</i>
Past activities	Revise daily routine Talk about what you did last weekend <i>(Perfect tense with verbs taking avoir - with regular verbs, irregular verbs/Perfect tense with verbs taking être)</i>

GEOGRAPHY

Teacher: Mrs C Pennington
Number of lessons per week: One

Topics	Key Content
Italy	What is the European Union? What are Italy's main physical features? Who are the Italians? How does the environment affect people? What are Italy's main regions? Physical features of North and South Italy Life on the North Italian Plain Life in the South of Italy How developed is Italy? The Italy enquiry

HISTORY

Teacher:

Ms E Jeremy

Number of lessons per week:

One

Topics	Key Content
The British Empire and Trade	Trade The Atlantic Slave Trade Britain and India

ICT

Teacher:

Mrs S Shaheen

Number of lessons per week:

One

Topics	Key Content
9A Creating professional business documents	<p>During the Autumn term, pupils came up with a business plan and designed a webpage for their business. Continuing with this theme, pupils will continue developing their understanding of business marketing ideas and how businesses work.</p> <p>Pupils will create either a flyer or billboard whilst developing their understanding of different marketing methods and the ICT functions that are needed to create these.</p> <p>Pupils will plan, create and evaluate business cards and other marketing documents.</p> <p>Pupils will finally develop their understanding of how spreadsheets work, their benefit to businesses, its main function and how it helps businesses make important decisions</p>
9B Developing an app-prototype	<p>Pupils will develop an app proto-type using presentation and webpage software.</p> <p>Pupils will consider the usability for a specific end user, taking into consideration audience and purpose.</p> <p>Pupils to develop their understanding of how to plan and design software programs for a particular purpose</p> <p>Once completed, pupils will self-evaluate and provide relevant feedback to their peers to understand the importance of testing and usability</p> <p>Pupils will also consider the moral and social changes that technology has brought on society and how this impacted on the world we live in.</p>

MATHEMATICS

Teachers:	Mrs T Anani
	Mrs T Vadiya
	Mrs K Khalaf
Number of lessons per week:	Four

Topics	Key Content
Calculations	Checking and rounding to decimal places and significant figures. Product rule and estimations.
Number work	Indices, roots, reciprocals and hierarchy of operations Factors, multiples and primes Standard form and surds
Algebra	Use algebraic notation and symbols correctly; Setting up, rearranging and solving equations. Sequences, arithmetic and geometric sequences
Statistics	Averages and range: Calculate the mean, mode, median and range from a frequency table (discrete data); Two-way tables and stem and leaf diagrams Representing and interpreting data; know which charts to use for different types of data sets Scatter graphs

MATHEMATICS

Please note pupils begin preparation for their Maths GCSE in Year 9 covering a number of topics over the course of the year.

MIHSG follows the three year scheme of work by the Ed-Excel examination board.

Topics	Key Content
Fractions, percentages and ratio	Express a given number as a fraction of another; Find equivalent fractions and compare the size of fractions; Convert between fractions, decimals and percentages; Express a given number as a percentage of another number; Express the division of a quantity into a number parts as a ratio; Write ratios in form 1 : m or m : 1 and to describe a situation
Shape and space	Polygons, angles and parallel lines Pythagoras theorem and trigonometry

PHYSICAL EDUCATION

Teacher:	Ms A Towe
Number of lessons per week:	Two

Topics	Key Content
Outwitting Opponents (Games)	<p>Games: Football</p> <p>Passing, control and turning / Heading / Shooting / Attacking and defensive strategies / Set plays and development of small sided games</p> <p>Games: Basketball</p> <p>Ball familiarisation / Dribbling / Pivot / Passing / Shooting / Attacking / Defending / lay ups / Outwitting opponents / Development of basic game, with referees</p> <p>Games: Netball</p> <p>Development of more advanced rules in full game / umpiring</p>
Health and Fitness	Skill related and health related fitness tests / Methods of training – interval training / Fartlek / Components of fitness testing / Sports specific circuits / Circuit training
Outdoor and Adventurous Activities	Introduction to orienteering / map skills / Team building / problem solving

QUR'AN

Teacher:s	Mrs N Malek Mrs A Hussein Mrs F Barbash
Number of lessons per week:	Two

Topics	Key Content
FOUNDATION: RECITATION Juz 27	Pupils learn to recite Surah Al-Dharyyat with tajweed and correct pronunciation. The tajweed rules the pupils will cover are: ‘maad,’ ‘kalkalah,’ ‘meem-mushaddah,’ ‘nun-mushaddadah,’ ‘noon-sakinah and tanween’ and ‘meem-sakinah and tanween.’ (No memorisation, so pupils can perfect their tajweed, pronunciation and fluency in the recitation of the Qur’an)
HIGHER: RECITATION Juz 29	Pupils learn to recite Al-Mudathir Pupils learn the rules of ‘nun-saqkinah and tanween,’ ‘qalqalah,’ ‘meem-mushaddad,’ ‘nun-mushaddad’ and ‘meem-sakinah’
HIGHER: MEMORISATION	Pupils memorise in Arabic and English Surah Al-Ghashiyah, Al-Ala and At-Tariq. Pupils must use correct tajweed rule and pronunciation.

RELIGIOUS STUDIES

Teacher: Mrs S Malek

Number of lessons per week: Two

Topics	Key Content
The Quran	Understand and explain the miracles of the Quran Analysis of the scientific miracles of the Quran
Stories of the Prophets	Naming the different prophets recalling their stories and understanding what we can learn from these
Ramadan	Understand the rules of Ramadan, e.g. the permissible and prohibitions of this month Explanation of Itikaf Understanding of the sunnah fasts
Hajj and Umrah	Understanding of the rituals of the Hajj journey and the rituals of Umrah

SCIENCE

Teacher: Miss M Rashid

Number of lessons per week: Five

Topics		Key Content
BIOLOGY: Turning points in biology	Vaccines 1	Vaccines 2
	Antibiotics 1	Antibiotics 2
	DNA	Charles Darwin
	Preventing extinction	
BIOLOGY: Detection	Microscopy	
	Fingerprinting	
	DNA fingerprinting	
	Blood typing	
	Time of death	
Start of GCSE course: Keeping healthy	Pathology	
	Diet and exercise	
	Weight problems	
	Inheritance, exercise and health	
	Pathogens and disease	
	Defence mechanisms	

SCIENCE

Teacher:	Mrs S Tahir
	Mrs B Hassan
Number of lessons per week:	Five

Topics	Key Content
CHEMISTRY:	Evidence for atoms.
	Looking into atoms.
Turning points in chemistry	Discovering the periodic table.
	Lessons from fossils.
	The oldest primate.
Start of GCSE course:	Break in.
	Smelly problem.
Fundamental Ideas	Message in a bottle.
	Blood alcohol.
	Body!
	Clues in the carpet.
	A week in court.

SCIENCE

Teacher: Mr U Adeyemi

Number of lessons per week: Five

Topics	Key Content
PHYSICS: Discovering the Universe 1 The Big Bang Turning points in physics Mission to the Moon Radioactivity 2 Electromagnetism 2	Discovering the Universe 2 Spacecraft and Satellites Radioactivity 1 Electromagnetism 1
PHYSICS: Detection	Detecting planets Detecting alien life Detecting position Detecting messages Detecting particles
Start of GCSE course: Energy transfer by heating	Infrared radiation Surfaces and radiation States of matter Conduction Convection

URDU

Teachers:	Mrs S Akhtar Mrs S Noreen
Number of lessons per week:	Three

Topics	Key Content
Life style (Health)	Give opinions and reasons that foods are healthy or unhealthy. Drugs and smoking are dangers; Give reasons for and against. What should do to be healthy?
Home and Local Area	Describe your local area (town, countryside etc.) and different types of houses, Local transport and facilities there. How to improve your local area. Where you will live in future and why
Work and Education	Future school/ college plans Part time jobs and reasons why do them/don't. Opinions (how part time jobs affect future plans). Job titles and personal qualities needed. Dream job

Controlled Assessment Speaking:	2
Controlled Assessment Writing:	2
AQA Past Papers Reading and Listening	(Higher)

KEY ASSESSMENT DATES

WEDNESDAY 1ST APRIL

Year 7 - Interim Reports to Parents

Year 8 - Interim Reports to Parents

Year 9 - Teacher Reports to Parents

TUESDAY 28TH APRIL

Year 9 - Options Afternoon (Lesson 5 and 6)

Year 7 - 10 - Cause for Concern Parents Evening

MONDAY 18TH MAY - FRIDAY 22ND MAY

Year 7 - 10 - End of Year Exams

FRIDAY 19TH JUNE

Year 7 - 10 - Exam Results to Parents

WEDNESDAY 8TH JULY

Year 7 - Teacher Reports to Parents

Year 8 - Teacher Reports to Parents

Year 9 - Interim Reports to Parents

THINKING ABOUT THE FUTURE...

Year 9 is a crucial year in your school life. In some subjects you will begin to cover some GCSE content, you will take a GCSE in your native language and crucially, you will choose your GCSE options for Year 10 and Year 11.

In order for you to succeed, you need to start preparing and planning now. You need to get into 'good studying habits,' so it is easier for you when you approach your exams and studies at KS4.

Some subjects require you to achieve a certain level before you can be considered for it at GCSE, and if you know that you want to study these subjects further, then you need to make the commitment now to work to your full potential.

Every single one of you has a special skill, speak to your teachers and your parents and carefully think about what this is. Equally, the areas in which you are not fulfilling your potential, you need to put the extra effort starting now. There are several key subjects that you will have to take at GCSE, and it is essential you do well in these subjects so you can get into college and study the subjects that you want to.

The exams and assessments that you take during school are a good indicator for you to find out which subjects you need to focus on to ensure you are meeting your target level.

NOTES

Discuss your progress in your subjects with your parents, and use the space below to write down what you need to do to improve and fulfil your potential.



REVISION TECHNIQUES



CREATE A REVISION TIMETABLE

This will help you organise your time and reduce stress. Identify the subjects you need to prioritise to get better marks.

PRACTICE, PRACTICE, PRACTICE

To aid your revision and get the best marks possible, practise through as many exam questions as you can. Use revision guides like CGP and your textbook to help you.



GAIN INSIGHT FROM OTHER STUDENTS BY WORKING AS PART OF A GROUP



COLLABORATE WITH A FRIEND

A good way to revise is to work with someone trustworthy and reliable who will help you to improve. (This isn't time to socialise!) Make notes together and test each other.

TAKE A BREAK

Revising for hours on end with no breaks isn't going to help or stimulate your brain. Take a break after a while, keep to the time schedule and then go back to revising. *No, a break isn't for an hour!*



USE MIND MAPS

If you find it difficult to remember tons of notes, then using mind maps to connect ideas will help you. Use shorter sentences and images to identify key areas.

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