



MANCHESTER ISLAMIC
HIGH SCHOOL
FOR GIRLS

SUMMER 2017

Year 9

COURSE CONTENT BOOKLET

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

INTRODUCTION

Assalamu'Alaikum,

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 Summer 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.

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.

Walaikumasalaam,

Mrs E Smart

Assessment Co-ordinator

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ARABIC

NON-NATIVE SPEAKERS

Teachers:	Mrs K Khaffaf Mrs A Hussein
Number of lessons per week:	Two

Topics	Key Content
Weather and Climate	What is the weather like today?
Travel	At home and abroad
Health and fitness	Parts of the body The chemist and dispensing of medication
Relevant Grammar	Past, present and future tense Dual tenses

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
ABORIGINAL ART	Research and investigation of Aboriginal art, Signs and symbols. Design 2D or 3D colour work based on Aboriginal art.
ANALYTICAL DRAWING 2D INTO 3D	Still life observations, with everyday objects. Analytical drawings using coloured pencil to mix and blend colours together.

ENGLISH

Teachers:

Mrs M Ahmad

Miss R Warner

Ms H Appleton

Number of lessons per week:

Four

Topics	Key Content
PRE 1914 NOVEL- JEKYLL AND HYDE	Character and setting Plot development Language techniques Social and historical attitudes of readers
AN INSPECTOR CALLS	Understand the main ideas in the play Look at how relationships develop and change Look at how characters develop and change 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
WRITING SKILLS- CREATIVE WRITING	Describe Persuade Inform Entertain

FRENCH

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

Topics	Key Content
Past activities	Talk about what you did last weekend
TECHNOLOGY	Types of technology – mobile phones, etc. Using technology for leisure activities Dangers of social networking sites Pros and cons of new technologies
HEALTHY LIFESTYLE	Diet Exercise Factors affecting health – sleep, stress, etc. What you will do in the future to adopt a more healthy lifestyle
GRAMMAR	Perfect tense with verbs taking avoir - with regular verbs, irregular verbs Perfect tense with verbs taking être Connectives Future tense

GEOGRAPHY

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

Topics	Key Content
PREPARATION FOR CROSS-CURRICULAR DAY	Research about Pakistan. Planning activities for the day
WORLD DEVELOPMENT	What is the development problem? What is the pattern of trade wealth between countries? Is development spread evenly? How can rich countries help poorer nations?

HISTORY

Teacher: Miss E Jeremy

Number of lessons per week: One

Topics	Key Content
BRITISH EMPIRE AND TRADE	The Slave Trade Britain and India

ICT

Teacher:	Ms R Begum
Number of lessons per week:	9A: One
Number of lessons per week:	9B: Two

Topics	Key Content
9A THE THEME PARK PROJECT HTML NOTEPAD	<p>Pupils will be given a project creating professional business documents for a new theme park.</p> <p>This will involve creating spreadsheets using different formulas to calculate the profit and losses.</p> <p>Pupils will also create a logo and a leaflet for the business that represents the house style and information of the new theme park.</p> <p>Pupils will create two web pages using HTML coding. They will create headings, subheadings and insert a table. The webpage will also consist of images and hyperlinks. Pupils will develop their HTML programming skills even further by using the W3C website.</p>
9B OCR CAMBRIDGE NATIONALS	<p>Pupils will identify the different file types that are available to use to store documents. They will learn how to manipulate spreadsheets and flat file databases.</p> <p>Pupils will develop their understanding of the R002 topic by creating the required professional business documents for submission of their second unit (R002).</p>

MATHEMATICS

Teachers:	Mrs T Anani Mrs T Vadiya Mrs M Vorajee
Number of lessons per week:	Four

Topics	Key Content
GRAPHS	Real-life and algebraic linear graphs, quadratic and cubic graphs, the equation of a circle, plus rates of change and area under graphs made from straight lines
SHAPES	To calculate perimeter, area and volume, plane shapes and prisms, circles, cylinders, spheres, cones; Accuracy and bounds
TRANSFORMATIONS AND CONSTRUCTIONS	To be able to understand transformations; Constructions: triangles, nets, plan and elevation, loci, scale drawings and bearings
ALGEBRA	To be able to solve quadratic equations and inequalities, solve simultaneous equations algebraically

PHYSICAL EDUCATION

Teacher: Miss S Hughes

Number of lessons per week: **9A:** Two

Number of lessons per week: **9B:** One

Topics	Key Content
OUTWITTING OPPONENTS (GAMES)	Games: Rounders Throwing & catching; batting; fielding; tactics; small sided games; full game with advanced positions, roles & tactics; umpiring and leadership skills.
HEALTH AND FITNESS	Taster sessions and an introduction to the Fitness elements for GCSE PE.
ATHLETICS	More advanced running; jumping; and throwing skills and techniques.

QUR'AN

Teacher:s

Mrs N Malek

Mrs A Hussein

Mrs M Mahmood

Number of lessons per week:

Two

Topics	Key Content
HIGHER	
MEMORISATION	Perfection of recitation and pronunciation, tackling various areas including hesitation, breaking up of words, hamzat ul wasal and mistakes in vowels.
RECITATION	
TAFSEER	
WRITING SKILLS	One method of helping the girls to achieve better recitation is through writing out the surah in their exercise books, which has proven to bring out better results overall.
FOUNDATION	
RECITATION	The girls continue to study Tafseer (meaning) of the Surah juz 30 and 29, the pupils discuss the meaning, the lessons learnt and have the opportunity to present their own understanding.
ALMURSALAAT(77)	
ALTAHREEM(66)	
ALTALAQ(65)	
TAFSEER	
PERFECTION OF PRONUNCIATION	
WRITING SKILLS	

RELIGIOUS STUDIES

Teacher: Dr. M Seddon
Mrs S Malek

Number of lessons per week: Two

Topics	Key Content
WOMEN IN ISLAM	Understand and explain the importance of women in Islam, to know who the Prophets wives were and analyse their lives. Understand the laws of polygamy in Islam.
ISLAMIC CIVILISATION	Understand the historical events of Islamic civilisations such as Islamic Spain, the Ottoman Empire, The Mughal Empire and Islam in Europe
RAMADAN	Understand the rules of Ramadan, e.g. the permissible and prohibitions of this month Explanation of Itikaf Understanding of the sunnah fasts
SHARIAH	Understand what the Shariah is and how it is compiled, analyse the negative perceptions of Shariah law
TAFSEER	Study and learn the Tafseer of surahs. Understand the importance of implementing the Quran in our lives

SCIENCE

BIOLOGY

Teacher:	Miss M Rashid
Number of lessons per week:	Five (for all Sciences)

Topics	Key Content
GCSE COURSE (CONTINUING FROM SPRING TERM) BIOLOGY: COMMUNICABLE DISEASES	Health and disease
	Pathogens and disease
	Growing bacteria in the lab
	Preventing bacterial growth
	Preventing infections
	Viral diseases
	Bacterial diseases
	Diseases caused by fungi and protists
	Human defence responses
	More about plant diseases
Plant defence responses	
Communicable diseases revision/ summary and assessment	

SCIENCE

CHEMISTRY

Teacher:

Mrs S Tahir

Number of lessons per week:

Five (for all Sciences)

Topics	Key Content
GCSE COURSE	States of Matter
	Atoms into ions
	Ionic Bonding
	Giant ionic structures
	Covalent bonding
	Structure of simple molecules
CHEMISTRY:	Giant covalent structures
C3 STRUCTURE AND	Fullerenes and graphite
BONDING	Bonding in metals
	Giant metallic structures
	Summary questions and assessment

SCIENCE

PHYSICS

Teacher:	Ms A Osman
Number of lessons per week:	Five (for all Sciences)

Topics	Key Content
PHYSICS:	Energy demands
	Energy from wind and water
	Power from the Sun and the Earth
	Energy and the environment
P3 ENERGY RESOURCES	Big energy issues
	Revision/ summary and assessment

URDU

Teachers: Mrs S Noreen

Number of lessons per week: Two

Topics	Key Content
LIFE STYLE (HEALTH)	Give opinions and reasons why foods are healthy or unhealthy. Drugs and smoking are dangers; give reasons for and against. What should we do to be healthy?
SOCIAL ISSUES	Social issue: poverty and racism Internet/modern media v old media (video, books etc) Advantages/ Disadvantages

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.

MANCHESTER ISLAMIC HIGH SCHOOL FOR GIRLS

55 High Lane

Manchester

M21 9FA

www.mihsg.org.uk

0161 881 2127