



MANCHESTER ISLAMIC
HIGH SCHOOL
FOR GIRLS

SPRING 2016

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 taking 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.

FRENCH

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

Topics	Key Content
Going out	<p>Revise leisure activities</p> <p>Invite friends to join in an activity</p> <p>Accept or decline invitations</p> <p>Give reasons for declining invitations <i>(Modal verbs vouloir, pouvoir and devoir)</i></p> <p>Arrange when and where to meet <i>(Question forms, à + definite article)</i></p>
Media	<p><i>Name different types of film, book and TV programme</i></p> <p><i>Express opinions of films, books and TV programmes</i></p> <p><i>Write a review of a film, book or TV programme</i></p> <p><i>Direct object pronouns</i></p> <p><i>Faire + verb and rendre + adjective</i></p> <p><i>(Perfect tense with verbs taking avoir - with regular verbs, irregu-</i></p>

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
Spreadsheets	<p>Pupils will develop an understanding of using spreadsheet software for business purposes.</p> <p>Pupils will understand the main features of a spreadsheet and the main formulas used to linked cells and create mathematical calculations.</p> <p>Pupils will develop a spreadsheet for a specific purpose and be able to use SUM, MAX, MIN, AVERAGE, IF, COUNT and COUNTIF functions.</p> <p>Pupils will carefully consider the use of conditional formatting and why it is needed and how it is implemented.</p> <p>Pupils will learn to format a spreadsheet and consider the layout and structure to meet a specific need.</p> <p>Pupils will be able to create a range of charts to represent data.</p>

MATHEMATICS

Teachers:

Mrs T Anani

Mrs T Vadiya

Mrs M Vorajee

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: Miss S Hughes

Number of lessons per week: One

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	<p>Skill related and health related fitness tests / Methods of training – interval training / Fartlek / Components of fitness testing / Sports specific circuits / Circuit training</p>
Outdoor and Adventurous Activities	<p>Introduction to orienteering / map skills / Team building / problem solving</p>

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

RELIGIOUS STUDIES

Teacher: Mrs S Sadiq
Mrs S Malek

Number of lessons per week: Two

Topics	Key Content
The Quran and Science	Pupils will understand the miracles of the Quran through the science of the Quran.
Creations of Allah	Pupils will analyse the creation of Jinn and shaytaan. They will also learn that there are good Jinn as well as how to protect ourselves from bad Jinn.
Ghusl of the deceased	Pupils will learn practically how to perform a ghusl of the deceased. They will also gain knowledge of the importance and the method of Janazah prayer.
Ramadhan	Pupils will understand in detail the rules and etiquettes of fasting. They will also gain knowledge on the procedure of itikaf.
Diseases of the heart	Pupils will gain knowledge of the main diseases of the heart, and how to gain purification of the heart through the remembrance of Allah.

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:	Mrs F Abdi
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
Holidays	Exchange information about holidays giving opinion about different means
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

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

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