



MANCHESTER ISLAMIC
HIGH SCHOOL
FOR GIRLS

SPRING 2018

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

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 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

CONTENTS PAGE

<u>Subject Name</u>	<u>Page Number</u>
Arabic (Native Speakers)	4
Arabic (Non-Native Speakers)	5
Art	6
English	7
French	8
Geography	9
History	10
ICT / Computer science	11
Mathematics	12-13
Physical Education	14
Qur'an	15
Religious Studies	16
Science	17-19
Urdu	20

ARABIC

NATIVE SPEAKERS

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

Topics	Key Content
SPECIAL OCCASIONS SHOPPING LOCAL AREA	<p>GCSC group</p> <p>Students to practise GCSE themes and Topics .</p> <p>- Reading and understanding a text about:</p> <p>My birthday, wedding party, my hometown</p> <p>To write about their special occasions.</p> <p>Students to speak about their special occasions, their shopping habits, the advantages and disadvantages of shopping online</p> <p>Students to practise reading , listening and writing past exam papers.</p>
GRAMMAR	<p>Present tense, Past tense</p> <p>Nouns</p> <p>Common broken nouns</p> <p>Position</p> <p>Demonstrative</p> <p>Interrogative</p> <p>Adjectives</p> <p>Prepositions</p>

ARABIC

NON-NATIVE SPEAKERS

Teachers: Mrs A Hussein

Mrs K Habbal

Number of lessons per week: Two

Topics	Key Content
SURAH	Word by word meaning, understand and apply the surahs' messages
ANZEAT	Learn the grammar related for each surah
SURAH ABSA	
	Solar & Lunar Lam
GRAMMAR	Adjectives
	Prepositions
	Students to talk and write about their family
FAMILY AND FRIENDS	How many members in your family. Describe your best friend
	How you spend your free time with your family / friends(short writing only)

ART

Teacher: Ms B Hockwart

Number of lessons per week: One

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

ENGLISH

Teachers:

Mrs J Heathcote

Mrs S Campbell

Ms H Appleton

Mrs C Drinkwater

Number of lessons per week:

Four

Topics	Key Content
20TH CENTURY DRAMA	Character work Plot/dramatic structure Themes and issues/context Constructing a critical essay.
WORKING WITH 19TH CENTURY TEXTS:	Extracts of fiction: Dickens/Hardy/Bronte C19th poetry: Coleridge, Blake, Shelley

FRENCH

Teachers:

Mrs H Hassan

Number of lessons per week:

Two

Topics	Key Content
TOWN AND LOCAL AREA	Describe your town –type, location, places of interest Say what you can do in town Ask for and understand directions to different places
MEDIA	Name different types of film, book and TV programme Express opinions of films, books and TV programmes Write a review of a film, book or TV programme Describe an outing to the cinema
GRAMMAR	Direct object pronouns Faire + verb and rendre + adjective Prepositions Second verb infinitive Question forms à + definite article

GEOGRAPHY

Teacher: Mrs C Pennington

Number of lessons per week: Two

Topics	Key Content
EARTH'S RE-SOURCES	<p>Earth's natural resources</p> <p>Water around the world</p> <p>What have they done to the Ogallala?</p> <p>The growing water challenge</p> <p>Soil - a precious resource</p> <p>Desertification in the drylands</p> <p>The fight against desertification</p> <p>Oil for energy</p> <p>Renewable resources of energy in the UK.</p> <p>Solar power around the world</p> <p>Endangered species</p>
ECOSYSTEMS	<p>What is an ecosystem?</p> <p>How does climate affect ecosystems?</p> <p>How do plants and animals adapt to their environment?</p> <p>Investigate three ecosystems, Mediterranean, desert and rainforest</p> <p>How can we protect ecosystems?</p>

HISTORY

Teacher: Ms E Jeremy

Number of lessons per week: One

Topics	Key Content
THE BRITISH EMPIRE AND TRADE	Conditions in early factory towns Trade The Atlantic Slave Trade Britain and India

ICT/COMPUTER SCIENCE

Teacher:

Mrs K Farakh

Number of lessons per week:

Two

Topics	Key Content
PROJECT ON THEME PARK SPREADSHEETS	<p>In this unit students explore how to use spread sheet software (effectively) to design business documents and make a quiz. Students build on previous spread sheet knowledge from Year 8 to use conditional formatting, VLOOKUPS and if statements.</p> <p>Students will be given a project with the scenario of creating professional business documents for a new theme park. This will involve creating spreadsheets using different formulas to calculate the profit and losses.</p> <p>Students will also create a logo and a leaflet for the business that represents the house style and information.</p>

MATHEMATICS – FOUNDATION

Teachers:

Mrs T Vadiya

Mrs M Vorajee

Mr M Elbey

Number of lessons per week:

4.5 lessons per week

Topics	Key Content
GRAPHS, TABLES AND CHARTS	Frequency tables Two-way tables Representing data Time series Stem and leaf diagrams Pie charts Scatter graphs Line of best fit
FRACTIONS AND PERCENTAGES	Working with fractions Operations with fractions Multiplying fractions Dividing fractions Fractions and decimals Fractions and percentages Percentages of amounts Percentage increase and decrease
EQUATIONS, INEQUALITIES AND SEQUENCES	Solving equations 1 Solving equations 2 Solving equations with brackets Introducing inequalities More inequalities More formulae Generating sequences Using the nth term of a sequence

MATHEMATICS - HIGHER

Teachers:

Mrs T Vadiya

Mrs M Vorajee

Mr M Elbey

Number of lessons per week:

4.5 lessons per week

Topics	Key Content
AVERAGES AND REPRESENTING DATA	Interpreting data using averages Statistical diagrams Time series Pie charts Scatter graphs Frequency polygons
FRACTIONS, RATIO AND PERCENTAGES	Fractions Ratio and proportion Percentages

PHYSICAL EDUCATION

Teacher:

Miss S Hughes

Number of lessons per week:

3 x 50 mins per fortnight

Topics	Key Content
TEAM ACTIVITIES	Netball Netball inter form completion Football Football inter form competition
INDIVIDUAL ACTIVITIES	Fitness assessments Cooper 12 minute run Problem solving activities A range of more complex team building and problem solving activities are included in the programme. Health-Related fitness A range of activities including circuit training, Boxercise, different types of more advanced training methods and fitness tests.

QUR'AN

Teachers:	Mrs N Malek Mrs M Mahmood
Number of lessons per week:	Two

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

RELIGIOUS STUDIES

Teacher: Mrs S Malek
Number of lessons per week: Two

Topics	Key Content
The Quran and Science	Students will understand the miracles of the Quran through the science of the Quran.
Creations of Allah	Students 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	Students 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	Students will understand in detail the rules and etiquettes of fasting. They will also gain knowledge on the procedure of itikaf.
Diseases of the heart	Students will gain knowledge of the main diseases of the heart, and how to gain purification of the heart through the remembrance of Allah.

SCIENCE ~ BIOLOGY

Teacher:

Mrs A Suleiman

Number of lessons per week:

9 lessons over 2 weeks

Topics	Key Content
ORGANISATION AND THE DIGESTIVE SYSTEM	Tissues and organs The human digestive system The chemistry of food Catalysts and enzymes Factors affecting enzyme action How the digestive system works Making the digestive system efficient
ORGANISING ANIMALS AND PLANTS	The blood The blood vessels The heart Helping the heart Breathing and gas exchange Tissues and organs in plants Transport systems in plants Evaporation and transpiration Factors affecting transpiration

SCIENCE ~ CHEMISTRY

Teacher:

Ms M Ashraf

Number of lessons per week:

9 lessons over 2 weeks

Topics	Key Content
BONDING, STRUCTURE, AND THE PROPERTIES OF MATTER	Development of the periodic table Electronic structures and the periodic table Group 1 the alkali metals Group 7 the halogens Explaining trends

SCIENCE ~ PHYSICS

Teacher:

Mrs K Griffin

Number of lessons per week:

9 lessons over 2 weeks

Topics	Key Content
ENERGY AND ENERGY RESOURCES	Changes in energy stores Conservation of energy Energy and work Gravitational potential energy stores Kinetic energy and elastic energy stores Energy dissipation Energy and efficiency Electrical appliances Energy and power
MATHS SKILLS FOR PHYSICS	Graphs
WORKING SCIENTIFICALLY	Experimental skills and strategies

URDU

Teachers: Mrs S Noreen

Number of lessons per week: Three

Topics	Key Content
HOBBIES	Name different hobbies in Urdu and give your opinion about hobbies. (Personal and Possessive nouns)
SEASONS AND WEATHER	Describe different weather conditions in Urdu using extended vocabulary. Compare weather in Britain and Pakistan.
HEALTH AND FITNESS	Writing sentences about healthy lifestyle. Describe the things which are good /not good for our health.
HOLIDAYS	Exchange information about holidays giving opinion about different means of transport, locations, and activities.
VOCABULARY	Directions Relations Colours Professions Seasons Numbers 31-50

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