



MANCHESTER ISLAMIC
HIGH SCHOOL
FOR GIRLS

AUTUMN 2018

Year 10

COURSE CONTENT BOOKLET

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

Walaikumsalam,

Mrs E Smart

Assessment Co-ordinator

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ARABIC

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

Topics	Key Content
HOUSE	Types of room & furniture and gardens. House chores and responsibilities
SHOPPING	Places to eat and drink Types of meals Menus and Prices Local specialties
SCHOOL LIFE AND ROUTINE	Write about yourself, hobbies, school, travel and culture Types of school School life and daily routine
PERSONAL INFORMATION	
HOBBIES	Pupils to practise reading and understanding past exam papers.
WRITING	Pupils to practise short writing , to write about a summer camp
RELEVANT GRAMMAR	Pupils to finish grammar book no 2 (Gateway to Arabic)

ART

Teacher: Ms B Hockwart

Number of lessons per week: Three

Topics	Key Content
ANALYTICAL DRAWING CUBISM/CAULFIELD	Still life - draw a group of chosen objects and arrange them in an interesting manner. Accurate drawing and tonal variations.
2D INTO 3D SHOE/HAT DESIGN	Research the history of shoes and bag designs. Drawings, paintings, collage, photos of chosen area of study. Produce a 3D piece of work.
GRAPHIC DESIGN	Poster designs chosen from a list of topics and themes.
PERSONAL STUDY	Own chosen area of study. Drawing, paintings 2D and 3D work.

BUSINESS

Teacher: Mrs K Farakh

Number of lessons per week: Three

Topics	Key Content
TOPIC 1 - BUSINESS IN THE REAL WORLD	Unit 1—Business in the real world . This unit has seven sub-units.
1.1 The purpose and nature of businesses	<ul style="list-style-type: none">• Purpose of business• Reasons for starting a business• Basic functions and types of business
1.2 Business ownership	<ul style="list-style-type: none">• Sole traders• Partnerships• Private and Public Limited companies
1.3 Setting business aims and objectives	<ul style="list-style-type: none">• What are business aims and objectives• Purpose of setting objectives• Role of objectives in running a business
1.4 Stakeholders	<ul style="list-style-type: none">• Main stakeholders of businesses• Objectives of stakeholders• Impact of business activity on stakeholders
1.5 Business location	<ul style="list-style-type: none">• Factors influencing the location decision of a business
1.6 Business planning	<ul style="list-style-type: none">• The purpose of business planning• The main sections within a business plan
1.7 Expanding a business	<ul style="list-style-type: none">• Methods of expansion• Benefits and drawbacks of expansion

CITIZENSHIP

Teachers: Mrs N Imtiaz
Number of lessons per week: Three

Topics	Key Content
INTRODUCTION TO THE COURSE	What is a community? <i>Theme A3</i>
A MELTING POT? <i>THEME A1</i>	Religious understanding <i>Theme A3</i>
CHANGING PATTERNS <i>THEME A1</i>	Study changing patterns locally <i>Theme A1</i>
MIGRATION – WHY DOES IT HAPPEN? (ECONOMIC REFUGEES/ASYLUM SEEKERS) <i>THEME A2</i>	Migration – why does it happen? (Economic refugees/asylum seekers) <i>Theme A2</i>
WHAT IS IDENTITY? IDENTITY IN THE UK <i>THEME A4</i>	What is respect? Introduction to human rights <i>Themes A3, A5</i>
HOW DID HUMAN RIGHTS BEGIN? <i>THEME A6</i>	Human rights in the community/equality and discrimination <i>Theme A3</i>
HOW CAN WE DEVELOP COMMUNITY COHESION? <i>THEME A3</i>	Can human rights conflict with each other? <i>Theme A5</i>

CITIZENSHIP

Teachers:

Mrs N Imtiaz

Number of lessons per week:

Three

Topics	Key Content
THE DIFFERENCE BETWEEN LEGAL AND MORAL RIGHTS <i>THEME A5</i>	Political rights <i>Theme A5</i>
SHOULD WE SCRAP THE HUMAN RIGHTS ACT? <i>THEME A6</i>	Rights in the workplace <i>Theme A5, D2</i>
RIGHTS AND DUTIES OF CITIZENS/ RULE OF LAW <i>THEME A5, C2</i>	Who represents us? <i>Theme A7</i>
EXAM TECHNIQUE PRACTICE	How does the council work? <i>Theme A7</i>

COMBINED SCIENCE (AQA)

BIOLOGY

Teachers:

Mrs K Griffin

Ms R Batty

Mrs A Suleiman

Ms S Shaik

Number of lessons per week:

Two

Topics	Key Content
B5 COMMUNICABLE DISEASES	Health and disease Pathogens and disease Preventing infections Viral diseases Bacterial diseases Diseases caused by fungi and protists Human defence responses Revision/ summary and assessment
B6 PREVENTING AND TREATING DISEASE	Vaccination Antibiotics and painkillers Discovering drugs Developing drugs Revision/ summary and assessment

COMBINED SCIENCE (AQA)

CHEMISTRY

Teachers:

Mrs K Griffin

Ms R Battye

Mrs A Suleiman

Ms S Shaiken

Number of lessons per week:

Two

Topics	Key Content
C5 CHEMICAL CHANGES	The reactivity series Displacement reactions Extracting metals Introduction to electrolysis Changes at the electrodes The extraction of aluminium Electrolysis of aqueous solutions Revision/ summary and assessment
C6 ELECTROLYSIS	Exothermic and endothermic reactions Using energy transfers from reactions Reaction profiles Bond energy calculations Revision/ summary and assessment
C7 ENERGY CHANGES	Exothermic and endothermic reactions Using energy transfers from reactions Reaction profiles Bond energy calculations

COMBINED SCIENCE (AQA)

PHYSICS

Teachers:	Mrs K Griffin
	Ms R Batty
	Mrs A Suleiman
	Ms S Shaik
Number of lessons per week:	Two

Topics	Key Content
P4 ELECTRIC CIRCUITS	Current and Charge Potential difference and resistance Component characteristics Series circuits Parallel circuits Revision/ summary and assessment
P5 ELECTRICITY IN THE HOME	Alternating current Cables and plugs Electrical power and potential difference Electrical current and energy transfer Appliances and efficiency Revision/ summary and assessment
P6 MOLECULES AND MATTER	Density States of matter Changes of state Internal energy Specific latent heat Gas pressure and temperature

ENGLISH

Teachers:

Mrs J Heathcote

Mrs S Campbell

Ms H Appleton

Mrs C Drinkwater

Number of lessons per week:

Five

Topics	Key Content
CREATIVE READING AND WRITING ENGLISH LANGUAGE PAPER 1 SKILLS	Recapping on AO1 skills from Year 9. Preparing for language and structural analysis Preparing for descriptive and narrative writing Preparing for Critical Evaluation
POETRY	Study of poetry from the GCSE English Literature anthology Learning essay writing methods for analysis Matching of skills for unseen poetry analysis

FRENCH

Teacher: Mrs E Smart
Number of lessons per week: Three

Topics	Key Content
SELF, FAMILY AND FRIENDS	Describe yourself and others Discuss family relationships Talk about friends and what makes a good friend Discuss attitudes to marriage Discuss role models
LEISURE	Revise leisure activities Describe what you do in your spare time with your friends and family Talk about media – film, television, music Reading habits and preferences
GRAMMAR	Adjectives Comparative of adjectives Relative pronouns – qui and que Present tense – regular, irregular and reflexive verbs Possessive adjectives Emphatic pronouns Direct object pronouns Perfect tense Time phrases Imperfect tense

GEOGRAPHY

Teacher:

Mrs C Pennington

Number of lessons per week:

Three

Topics	Key Content
CHANGING LANDSCAPES OF UK	<p>Coastal Landscapes</p> <p>To understand the impact of coastal erosion and deposition on landscapes.</p> <p>To be able to explain Longshore Drift.</p> <p>To be able to identify concordant and discordant coastlines.</p> <p>To be able to know the characteristics of destructive and constructive waves.</p> <p>To understand how coastal landscapes affect people and how people affect coastal landscapes.</p>
RIVER AND COASTAL LANDSCAPES	<p>River Landscapes</p> <p>To understand the impact of river erosion and deposition on landscapes</p> <p>To be able to explain the ways rivers transport and deposit material</p> <p>To be able to identify the differences between upper, middle and lower courses of a river</p> <p>To understand how river landscapes affect people and how people affect river landscapes</p> <p>Coastal Landscapes</p> <p>To understand the impact of coastal erosion and deposition on landscapes</p> <p>To be able to explain the ways the sea transports and deposits material</p> <p>To be able to identify distinct coastal landforms</p> <p>To understand how coastal landscapes affect people and how people affect river</p>

HISTORY

Teachers: Miss A Malik

Number of lessons per week: Three

Topics	Key Content
PAPER ONE: UNDERSTANDING THE MODERN WORLD	The end of Tsardom
SECTION A: A PERIOD STUDY:	The problems of Russia at the beginning of 20th Century
RUSSIA, 1894 – 1945: TSARDOM AND COMMUNISM	The 1902 Revolution
	Effects of First War
	1918 Revolutions
	Lenin’s New Society
	The Civil War
	War Communism

LIVING ISLAM

Teachers:

Dr. M Seddon

Miss J Kossar

Number of lessons per week:

Two

Topics	Key Content
THE IMPORTANCE OF MUSLIMS LIVING AS ACTIVE BRITISH MUSLIMS	<p>Living Islam is a subject where pupils put into practice what they have learnt about Islam and become active Muslim citizens. Throughout the year pupils take part in various chosen projects to help different services, from the elderly to the homeless and animal shelters. Pupils are expected to carry out activities outside of school and later on in life.</p>
ROLE OF MUSLIMS IN THE COMMUNITY	
ANIMAL SHELTER	
ELDERLY HOME	
SOUP AND SMILES – FEEDING THE HOMELESS	
HOMELESS SHELTER (CORNER STONE/ SALVATION ARMY)	
ST ANN’S HOSPICE	
TREES 4 MANCHESTER	
INTRODUCTION TO ISLAM WORK- SHOPS (HIGH SCHOOL/PRIMARY SCHOOLS)	
PRIMARY SCHOOL VISIT SESSIONS	
TREES FOR CITIES	
PROJECTS FOR THE NEIGHBOURS	

MATHEMATICS

Teachers: Mrs T Vadiya Mrs M Vorajee

Mr M Elbey

Number of lessons per week: Five

Topics	Key Content
10 FOUNDATION	Coordinates Linear graphs Gradient $y = mx + c$ Real-life graphs Distance-time graphs More real-life graphs
GRAPHS	Translation Reflection Rotation Enlargement Describing enlargements Combining transformations
TRANSFORMATIONS	
RATIO AND PROPORTION	Writing ratios Using ratios 1 Ratios and measures Using ratios 2 Comparing using ratios Using proportion Proportion and graphs Proportion problems

MATHEMATICS

Teachers: Mrs T Vadiya Mrs M Vorajee

Mr M Elbey

Number of lessons per week: Five

Topics	Key Content
10 HIGHER GRAPHS	Linear graphs Real life graphs Line segments Quadratic graphs Cubic and reciprocal graphs
AREA AND VOLUME	Perimeter Area and volume Plane, shapes and prisms Circles Sectors of circles Cylinders and spheres Pyramids and cones Accuracy and bounds

PHYSICAL EDUCATION

Teacher:

Miss A. Towe / Miss S Hughes

Number of lessons per week:

2 x 50 mins per fortnight

Topics	Key Content
TEAM ACTIVITIES	<p>Netball: Refinement of more complex physical skills required in order to play in a full 7 v 7 game of netball with a full application of the rules of the game, officiating and positional play.</p> <p>Football: Development of enhanced skills required in order to play in small sided games with more complex tactics, set plays and rules.</p> <p>Volleyball: Introduction to the basic skills required to play a simple game of 3 v 3 volleyball.</p>
INDIVIDUAL ACTIVITIES	<p>Fitness assessments: Cooper 12 minute run</p> <p>Badminton: Consolidation of effective badminton skills required in singles play.</p>

QUR'AN

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

Topics	Key Content
HIGHER	
RECITATION JUZ 29	
TAFSEER	With only one lesson a week there is no memorisation for the higher group
TAJWEED	Pupils continue their recitation in higher group, applying correct tajweed rules
FOUNDATION	
RECITATION	
AL-BAQARA FROM AYAH 1-61	Foundation group continue to learn tajweed rules: noonsakin and tanween rules.
TAFSEER	
SURAH AL-MULK	Both higher and foundation group will continue to learn the surahs with their meaning in English, the tafseer of the surahs to know the reason of revelation and through further discussions students will be able to derive lessons learnt from the Surah and how it can be implemented into our lives.
PERFECTION OF PRONUNCIATION	

RELIGIOUS STUDIES

Teachers: Mrs S Malek

Number of lessons per week: Two

Topics	Key Content
INTRODUCTION TO THE COURSE CONTENT INCLUDING NEW GCSE SPECIFICATION KEY BELIEFS: THE SIX ARTICLES OF FAITH FIVE ROOTS OF USUL AD DIN	AQA specification 2016 Key similarities between the six articles and the five roots of usul ad din
THE ONENESS OF ALLAH [TAWHID] QURAN SURAH 112 THE NATURE OF GOD	Key definitions Description of Tawhid Omnipotence , beneficence, mercy, fairness and justice (Adalat in Shi'a Islam), Different ideas about God's relationship with the world: immanence and transcendence.
BELIEF IN ANGELS PREDESTINATION END OF TOPIC INTERNAL ASSESSMENT OCT HALF TERM	Nature and role, including Jibril and Mika'il. Predestination and human freedom and its relationship to the Day of Judgement.
LIFE AFTER DEATH	Human responsibility and accountability, resurrection, heaven and hell.
PROPHETHOOD THE HOLY BOOKS THE IMAMATE IN SHI'A ISLAM	Prophethood (Risalah) including the role and importance of Adam, Ibrahim and Muhammad Qur'an: revelation and authority The Torah, the Psalms, the Gospel, the Scrolls of Abraham and their authority Its role and significance

SEPARATE SCIENCES

BIOLOGY

Teachers: Mrs K Griffin

Number of lessons per week: Three

Topics	Key Content
B5 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 Revision/ summary and assessment
B6 PREVENTING AND TREATING DISEASE	Vaccination Antibiotics and painkillers Discovering drugs Developing drugs Making monoclonal antibodies Uses of monoclonal antibodies Revision/ summary and assessment

SEPARATE SCIENCES

CHEMISTRY

Teachers: Ms A Suleiman
Number of lessons per week: Three

Topics	Key Content
C3 STRUCTURE AND BONDING	States of matter Atoms into ions Ionic bonding Giant ionic structures Covalent bonding Structure of simple molecules Giant covalent structures Fullerenes and graphene Bonding in metals Giant metallic structures Nanoparticles Applications of nanoparticles Revision/ summary and assessment
C4 CHEMICAL CALCULATIONS	Relative masses and moles Equations and calculations From masses to balanced equations The yield of a chemical reaction Atom economy Expressing concentrations Titrations Titration calculations Volume of gases Revision/ summary and assessment
C5 CHEMICAL CHANGES	The reactivity series Displacement reactions Extracting metals Salts from metals Salts from Insoluble bases Revision/ summary and assessment

SEPARATE SCIENCES

PHYSICS

Teachers: Ms S Shaike

Number of lessons per week: Three

Topics	Key Content
P4 ELECTRIC CIRCUITS	Current and Charge Potential difference and resistance Component characteristics Series circuits Parallel circuits Revision/ summary and assessment
P5 ELECTRICITY IN THE HOME	Alternating current Cables and plugs Electrical power and potential difference Electrical current and energy transfer Appliances and efficiency Revision/ summary and assessment
P6 MOLECULES AND MATTER	Density States of matter Changes of state Internal energy Specific latent heat Gas pressure and temperature Gas pressure and volume Revision/ summary and assessment

URDU

Teachers:

Mrs S Noreen

Number of lessons per week:

Three

Topics	Key Content
IDENTITY AND CULTURE	Me, my family and friends Relationships with family and friends. GRAMMAR: ہونا/ہوتی/ہوتے In present tense; + پاس ہونا accusative; weak verbs in present tense; revision of word order for separable verbs Possessive adjectives Personal pronouns – nominative, accusative and dative
LOCAL, NATIONAL, INTERNATIONAL AND GLOBAL AREAS OF INTEREST	Home, town, neighbourhood and region GRAMMAR: Definite and indefinite articles + وہاں/یہاں Accusative; common prepositions and cases Expressions of quantity and endings including . نہیں
CURRENT AND FUTURE STUDY AND EMPLOYMENT	My studies GRAMMAR: کیونکہ word order rule Comparative with . جیسا کہ
IDENTITY AND CULTURE	Free-time activities: Music, Cinema and TV, Food and eating out, Sport. GRAMMAR: Appropriate strong verbs in present tense Future tense introduced e.g. weekend plans

AREAS FOR REVISION

USE THE SPACE BELOW TO MAKE A LIST OF THE TOPICS YOU
NEED TO REVISE THROUGH.

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