



MANCHESTER ISLAMIC
HIGH SCHOOL
FOR GIRLS

SPRING 2016

Year 8

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 with regards to your daughter's progress or the topics she is studying.

You will also find information regarding your daughter's target level, current level and termly assessment levels in her exercise book. This is a good indicator of your daughter's progress and the feedback and support the teacher is providing for her.

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

NATIVE SPEAKERS

Teachers:

Mrs F Barbash

Mrs A Hussein

Number of lessons per week:

Three

Topics	Key Content
Arabic stories	Pupils select a story to read, translate and summarise
Relevant grammar	Past and present tense
Creative writing	Pupils to practise reading and understanding skill to develop their writing skills by writing their own story.
Cultural and historical awareness	Pupils learn about famous Arab inventors, describe their inventions and discuss how their work has benefited the world.

ARABIC

NON-NATIVE SPEAKERS

Teachers:

Mrs F Barbash

Mrs A Hussein

Number of lessons per week:

Two

Topics	Key Content
School life and routine.	Opinions of school subjects
School subjects (likes and dislikes)	Daily routine activities – in the canteen, at the tuck shop, Sports Day.
Time.	Time
Food and Drink	Places to eat and drink. Types of food and drink Meals Menus and recipes
Jobs	Different jobs for feminine, masculine and dual.
Relevant Grammar	Form sentences using first, second and third person. The comparative

ART

Teacher:

Ms B Hockwart

Number of lessons per week:

Two

Topics	Key Content
Puppets	Research and investigate puppets, their many aspects and functions. Rod, shadow, sock, finger, arm, foam and marionettes. Design and plan a puppet: function, style, size, shape, materials used, facial and hand features and attire. Performance.
OR	
Bags recycled materials	Research recycled bags and materials. Design and plan a bag using measurements, shape, colour, materials, appliqué, style and function.

ENGLISH

Teacher:

Mrs M Ahmad

Mrs J Chowdhury

Miss R Warner

Ms H Appleton

Number of lessons per week:

Four

Topics	Key Content
Novel/ Shakespeare:	Understand the main ideas in the play
Much Ado About Nothing/	Look at how characters develop and change
The Tempest/	Look at how the writer uses language
Tulip Touch/	Consider how the playwright uses dramatic devices
Holes)	Consider how audiences respond to the play /drama
	Take part in Speaking and Listening activities such as a performance/drama /debate
Media and non-fiction texts	Reading skills
	Purpose and audience
	Presentational devices
	Analysing language devices

FRENCH

Teacher: Miss H Hassan

Number of lessons per week: One

Topics	Key Content
Daily Routine	<p>Describe your morning routine, after school activities and how you spend the evenings <i>(Present tense of reflexive verbs/time phrases)</i></p> <p>Talk about after school activities</p> <p>Describe what you do at the weekend <i>(Present tense of regular and irregular verbs/Connectives)</i></p>
Helping at home	<p>Say what you and others do to help at home</p> <p>Say what you don't do <i>(Negatives – ne... pas, ne... jamais/Vocab relating to frequency)</i></p> <p>Say what you are going to do tonight, tomorrow, next weekend, etc <i>(Future tense)</i></p>

NB – as there is only one lesson per week, some of the above may not be completed during this term and will be covered at the start of the summer term

GEOGRAPHY

Teacher: Mrs C Pennington

Number of lessons per week: Two

Topics	Key Content
Global warming	<p>Explain how global temperatures have changed since the end of the last ice age.</p> <p>Predict six ways in which climate change will affect our world.</p> <p>Predict four ways in which climate change will affect the UK.</p> <p>Explain what greenhouse gases are – and name at least two of them.</p> <p>Explain why carbon dioxide emissions are a particular concern for us.</p> <p>Explain how the burning of fuels in one country affects people in other countries.</p> <p>Describe four actions we can take as individuals to reduce carbon dioxide emissions.</p> <p>Describe two actions which governments could take, and two actions which scientists could take, to reduce carbon dioxide emissions.</p>
GIS maps	<p>Know what GIS stands for and the four components of GIS.</p> <p>Know what is meant by software and data – and provide three examples of data.</p> <p>Explain that the data in GIS is shown in layers and provide examples.</p> <p>Understand why it is important to keep different kinds of data in different layers.</p> <p>Explain what are meant by coordinates when using GIS and how coordinates are obtained.</p> <p>Describe five uses of GIS.</p> <p>Explain how using GIS is different from using paper maps.</p> <p>Explain some reasons why using GIS is better than using paper maps.</p>

HISTORY

Teacher:

Ms E Jeremy

Miss H Hassan

Number of lessons per week:

Two

Topics	Key Content
Tudors and Stuarts	Mary Queen of Scots The Spanish Armada The Beginning of Empire

ICT

Teacher: Mrs S Shaheen

Number of lessons per week: Two

Topics	Key Content
8A: Databases	<p>Pupils will develop an understanding of the purpose of a database and its main uses.</p> <p>Pupils will be able to filter for data and search using simple and advanced queries.</p> <p>Pupils will create a table within a database using relevant fields, data types and a primary key. Pupils will be able to explain the different types of data types and their uses.</p>
8B: How to write a formal report using word processing software	<p>Based on this, pupils will put a project together, choosing a particular business to build a computer system for. They will then need to select the correct devices that the business will need to operate and justify their choices.</p>
8B: Using multiple software programs	<p>Pupils will develop an understanding of linking software programs using merging techniques. Pupils will carefully consider audience and purpose and create information cards using a consistent layout and colour scheme.</p>

MATHEMATICS

Teachers:

Mrs T Anani

Mrs T Vadiya

Mrs M Vorajee

Number of lessons per week:

Four

Topics	Key Content
Surface area and volume of prisms	How to convert metric units for area and volume, to calculate the surface area of a prism, to calculate the volume of a prism
Graphs	How to work out the gradient of a linear graph, to work out an equation of the form $y=mx+c$, how to draw graphs of quadratic equations, to solve a quadratic equation from a graph, to draw graphs to illustrate real life situations.
Number	How to multiply and divide by negative powers of 10, to round numbers to a specific number of significant figures, to write large numbers in standard form, to multiply numbers in standard form.
Interpreting data	How to interpret statistical diagrams, to construct pie charts relative to total frequency, to construct scatter graphs, to draw and use lines of best fit, to understand correlation.
Algebra	How to use and simplify expressions involving all four operations, to simplify expressions that have a number of terms, to multiply out brackets in algebraic expressions, to identify equivalent expressions, to write algebraic

PHYSICAL EDUCATION

Teacher: Miss S Hughes

Number of lessons per week: One

Topics	Key Content
Outwitting Opponents (Games)	<p>Games: Football</p> <p>Dribbling / Turns / Passing and moving / Development of shooting / Developing attacking play / Outwitting opponents / Teamwork / Defensive strategies / Tactics / Small sided games</p> <p>Games: Netball</p> <p>Development of a full sided game / Tactics / Team play</p>
Health and Fitness	<p>Skill related and health related fitness tests / Sustained running – Cooper Test / Measuring resting and working pulse rates / Basic circuit training / Skill related circuits / Components of health related fitness / Fitness taster sessions / Methods of training – interval training</p>
Outdoor and Adventurous Activities	<p>Problem solving / group skills / teamwork / OAA challenges</p>

QUR'AN

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

Topics	Key Content
FOUNDATION: RECITATION Juz 27	<p>Pupils learn to recite Surah Al-Dhariyat with tajweed and correct pronunciation.</p> <p>The tajweed rules the pupils will cover are: 'maad,' 'ghunnah,' 'kalkalah,' 'idhaar,' 'meem-mushaddah,' 'nun-mushaddadah,' 'noon-sakinah and tanween' and 'meem-sakinah and tanween.'</p> <p><i>(No memorisation, so pupils can perfect their tajweed, pronunciation and fluency in the recitation of the Qur'an)</i></p>
HIGHER: RECITATION Juz 29	<p>Pupils recite with correct pronunciation and tajweed Surah Al-Mursalat and Al-Insaan</p> <p>Pupils learn the rules of 'nun-sakinah and tanween,' 'kalkalah,' 'meem-mushaddadah' and 'nun-mushaddadah'</p>
HIGHER: MEMORISATION	<p>Surah Ad-Duha, Al-Layl and Ash-Shams</p> <p>Pupils learn to memorise in Arabic and English with the correct tajweed and pronunciation.</p>

RELIGIOUS STUDIES

Teacher:	Mrs S Sadiq Mrs S Malek Miss J Kossar
Number of lessons per week:	Two

Topics	Key Content
Journey of the Soul	Pupils will understand death as a natural process, and analyse the Muslim beliefs about barzakh. They will also gain knowledge of minor and major signs of the day of judgement.
Seerah of the Prophet	Pupils will gain knowledge on the seerah of the Prophet analysing his qualities, and his experiences in life.
Stories of the Prophets	Pupils will read and analyse the stories of Prophets Yusuf, Isa, Ayyub and Yunus. They will gain knowledge and insight into the challenges these Prophets faced and will be able to learn lessons from these

SCIENCE

Teacher: Miss M Rashid

Mrs S Tahir

Mrs F Abdi

Number of lessons per week: Three

Topics		Key Content
BIOLOGY: Ecosystem processes	Photosynthesis	Leaves
	Plant minerals	Chemosynthesis
	Aerobic respiration	Anaerobic respiration
	Food chains and webs	Disruption to food chains and webs
	Ecosystems	
Ecosystem processes revision/ summary and assessment		
CHEMISTRY: Metals and acid	Acids and metals	Metals and oxygen
	Metals and water	Metal displacement reactions
	Extracting metals	Ceramics
	Polymers	Composites

SCIENCE

Teacher:

Miss M Rashid

Mrs S Tahir

Mrs F Abdi

Number of lessons per week:

Three

Topics	Key Content
PHYSICS: Energy	Food and fuels Energy adds up Energy and temperature Energy transfer: Particles Energy transfer: Radiation Energy resources Energy and power Work, energy and machines

URDU

Teacher:	Mrs S Akhtar 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)
Health and Fitness	Say how we can keep ourselves healthy. Describe the things which are not good for our health.
Celebrations	Exchange information about different celebrations: Eid, Birthday, Wedding. (Past Tense)
Holidays	Exchange information about holidays giving opinion about different means of transport, locations, and activities.
Vocabulary	Pupils will extend their previous vocabulary learning new words about following topics: Subjects Relations Places Professions

AREAS FOR IMPROVEMENT

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