



MANCHESTER ISLAMIC
HIGH SCHOOL
FOR GIRLS

SPRING 2017

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.

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

NATIVE SPEAKERS

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

Topics	Key Content
ARABIC STORIES	Pupils select a story to read, translate and summarise
RELEVANT GRAMMAR	Past and present tense Possessive endings
CREATIVE WRITING	Pupils to practise reading and understanding skills 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 K Khaffaf 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
JOB	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.
OR	Design and plan a puppet: function, style, size, shape, materials used, facial and hand features and attire. Performance.
ARCHITECTURE	Research Gothic, Victorian, Rococo, Georgian and contemporary architecture. Design a building for Manchester City Centre.

ENGLISH

Teacher:

Mrs M Ahmad

Miss R Warner

Ms H Appleton

Number of lessons per week:

Four

Topics	Key Content
NOVEL/ SHAKESPEARE: MUCH ADO ABOUT NOTHING/ THE TEMPEST/ TULIP TOUCH/ HOLES)	Understand the main ideas in the play Look at how characters develop and change Look at how the writer uses language Consider how the playwright uses dramatic devices 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:

Mrs H Hassan

Number of lessons per week:

Two

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>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</p> <p>Say what you are going to do tonight, tomorrow, next weekend, etc</p> <p><i>Present tense of reflexive verbs/time phrases</i></p> <p><i>Present tense of regular and irregular verbs</i></p> <p><i>Connectives</i></p> <p><i>Negatives – ne... pas, ne... jamais</i></p> <p><i>Vocab relating to frequency</i></p> <p><i>Future tense</i></p>

GEOGRAPHY

Teacher: Mrs N Hafezi
Number of lessons per week: Two

Topics	Key Content
URBANISATION	<p>Growth of towns and cities</p> <p>Case study: Manchester</p> <p>Urbanisation around the world</p> <p>Why do people move into cities?</p> <p>Making towns and cities sustainable</p> <p>Living in a slum</p> <p>Cities of the future</p>
WARMING PLANET	<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>

HISTORY

Teacher: Miss E Jeremy

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:	Miss R Begum
Number of lessons per week:	Two

Topics	Key Content
WEB-BASED POWERPOINT	This is a one term project where pupils will be creating a PowerPoint to plan and design a website structure. They will learn how to create master slides and hyperlinks to help them navigate through out the pages. They will identify the purpose and audience for their project and write a project brief with some user requirements. They will then evaluate the final product and justify whether or not they have met the user requirements and fulfilled the success criteria.
DATABASE (RSPCA)	Pupils will identify the use of a database in an organisation and will create a database with forms and queries for the RSPCA. Pupils will learn how to sort data and format the designs of reports and forms.

MATHEMATICS

Teachers:

Mrs T Anani

Mrs T Vadiya

Mrs M Vorajee

Number of lessons per week:

Five

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 expressions involving powers.

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 M Mahmood

Mrs A Hussein

Number of lessons per week:

Two

Topics	Key Content
HIGHER MEMORISATION RECITATION WRITING SKILLS TAJWEED	Recitation of Juz 29, where perfection of recitation is and pronunciation is practised. Pupils learn to apply basic tajweed and to recognise the rules. Memorisation
FOUNDATION RECITATION FROM AL-ALAA(87) TO AL-INFIAAR(82) 6 SURAHS PERFECTION OF PRONUNCIATION WRITING SKILLS	Surah Al-Bayinah to Ash-Shams Pupils learn to memorise in Arabic and English with the correct tajweed and pronunciation.

RELIGIOUS STUDIES

Teacher:	Mrs N Hafezi Mrs S Malek
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 of 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 stories.

SCIENCE

Teacher:

Miss M Rashid

Mrs S Tahir

Mrs A Osman

Ms M Ashworth

Number of lessons per week:

Four

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 A Osman

Ms M Ashworth

Number of lessons per week:

Four

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 Energy revision/ summary and assessment

URDU

Teacher: Mrs S Noreen

Number of lessons per week: Two

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 opinions 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 Numbers 76-100

AREAS FOR IMPROVEMENT

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