



MANCHESTER  
ISLAMIC  
GRAMMAR SCHOOL  
FOR GIRLS

FAITH • LEARNING • LIFE



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GRAMMAR SCHOOL FOR  
GIRLS

**SPRING 2022**

**Year 9**

**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 MIGSG.

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 / QURANIC ARABIC

## NON-NATIVE SPEAKERS

<b>Teachers:</b>	Mrs F Barbash Mrs A Hussein
<b>Number of lessons per week:</b>	Two

Topics	Key Content
<b>GRAMMAR</b>	The Present Tense. (page 22, 42, 85) The Future Tense. (page 29, 85) Time expression. (page 29, 44) The Past Tense. (page 36 , 85) The comparative and superlative. (page 63) Personal pronouns. (54)
<b>MY ROLE MODEL</b>	Students to be able to talk and write about role model Students to be able to translate from Arabic to English
<b>Hobbies &amp; sport</b> <b>THE INTER NET</b> <b>TV, MUSIC, CINEMA, &amp; FILMS</b> <b>MY DAILY SUSTENANCE</b> <b>CLOTHES</b> <b>Daily Routine</b>	Reading , writing and understanding short texts about types of Hobbies & sport. Students can talk about the hobbies they like and dislike Talk about the media To read and recognise food items To name the items of clothing in Arabic Students can talk, read & write about the daily routine. Students can make their own timetable and talk about it as well as their daily routine

# ARABIC / QURANIC ARABIC

## NATIVE SPEAKERS

**Teachers:**

Mrs F Barbash

Mrs A Hussein

**Number of lessons per week:**

Two

Topics	Key Content
<b>GRAMMAR</b>	Present tense, Past tense and future tense
<b>MY ROLE MODEL</b>	Use adverbs of frequency To talk & write about hobbies To justify an opinion by writing a summary
<b>MY INTERESTS, HOBBIES &amp; MY SPORT</b>	Students to be able to talk and write about role model Talk & write about the media
<b>THE INTERNET, CINEMA &amp; FILM</b>	Express preference Give opinions and reasons To learn types of food To read and recognise food items To use measures and quantities
<b>MY DAILY SUSTENANCE</b>	To name recipients and containers To name the items of clothing in Arabic
<b>CLOTHES</b>	To describe clothes To use basic shopping vocabulary
<b>MY DAILY ROUTINE</b>	Talk about your routine Reading for gist/details Writing Speaking

# ART

**Teacher:** Ms B Hockwart

**Number of lessons per week:** Two

Topics	Key Content
<b>FLOWERS</b>	<p>Research and investigate flower 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 C Drinkwater

Mrs S Campbell

Ms H Appleton

Dr T Perry

**Number of lessons per fortnight:**

Nine

Topics	Key Content
<b>20TH CENTURY</b>	Character work
<b>NOVEL:</b>	Plot/narrative structure
<b>OF MICE AND MEN</b>	Themes and issues/context
	Constructing a critical essay.
<b>WORKING WITH 19TH CENTURY TEXTS:</b>	Extracts of fiction: Dickens/Hardy/Bronte
	C19th poetry: Coleridge, Blake, Shelley
	Non-fiction eye witness accounts—Peterloo Massacre

# FRENCH

**Teachers:**

Mrs S Saunders

**Number of lessons per week:**

Two

Topics	Key Content
<b>GOING OUT</b>	Revise leisure activities Invite friends to join in an activity Accept or decline invitations Give reasons for declining invitations Arrange when and where to meet Talk about you did last weekend
<b>MEDIA</b>	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
<b>GRAMMAR /SKILLS</b>	Direct object pronouns Faire + verb and rendre + adjective Prepositions Second verb infinitive Question forms à + definite article Modal verbs vouloir, pouvoir and devoir Past tense Negatives Present, perfect and immediate future tenses revision Phonics Describing a photo Translating sentences/short paragraphs Creating role-plays, short plays

# GEOGRAPHY

**Teacher:** Miss M Barker

**Number of lessons per week:** Two

Topics	Key Content
<b>COASTS</b>	<p>What causes waves?</p> <p>How do waves create our coastlines?</p> <p>Erosion and deposition landforms</p> <p>What do we use the coast for?</p> <p>How does coastal erosion affect us?</p> <p>Case study: Holderness coast</p> <p>Protecting places from the sea</p>
<b>INTERNATIONAL DEVELOPMENT</b>	<p>What is development?</p> <p>Measuring Development</p> <p>Ghana– An LIC</p> <p>Brazil– NEE</p> <p>Japan– HIC</p> <p>Blood Diamonds</p> <p>Reducing the Development Gap</p>

# HISTORY

**Teacher:**

Miss L O'Neill

**Number of lessons per week:**

Two

Topics	Key Content
<b>World War One</b>	<p>Conchies</p> <p>Did the U Boat Campaign help?</p> <p>Why did Germany loose the war?</p> <p>The Treaty of Versailles Role Play.</p>
<b>Suffragettes</b>	<p>What made Suffragettes different from Suffragists.</p> <p>Did Suffragettes 'Direct Action' help or hinder their cause?</p> <p>What was wrong with the women's rights before 1900?</p> <p>Did WW1 help women's rights?</p> <p>Did Emily Davison a martyr or troublemaker?</p> <p>Peterloo Massacre</p>

# COMPUTER SCIENCE

**Teacher:**

Mr I Mohamed

**Number of lessons per week:**

Two

## Topics

## Key Content

Understand how numbers can be represented in binary, and be able to carry out simple operations on binary numbers [for example, binary addition, and conversion between binary and decimal]

Understand how instructions are stored and executed within a computer system; understand how data of various types (including text, sounds and pictures) can be represented and manipulated digitally, in the form of binary digits.

Topics:

### DATA REPRESENTATION

- Data units
- Binary conversion
- Hexadecimal conversion
- Characters
- Images
- Sampling sound
- Compression

# MATHEMATICS

<b>Teachers:</b>	Mr M Elbey
	Mrs R Rawshdeh
	Miss P Munir
<b>Number of lessons per week:</b>	4.5

Topics		Key Content
<b>NON-LINEAR GRAPHS</b>	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Graphs for constant rates of change.</li> <li>• Quadratic graphs.</li> <li>• Exponential and reciprocal graphs</li> </ul>
<b>GEOMETRIC CONSTRUCTION AND LOCI</b>	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Perpendicular bisectors, and angle bisectors.</li> <li>• Construction of triangles and quadrilaterals.</li> <li>• Loci</li> </ul>
<b>PYTHAGORAS</b>	<ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Pythagoras theorem and applying it to solve problems.</li> <li>• Converse of Pythagoras theorem</li> </ul>
<b>CONGRUENCE, SIMILARITY AND ENLARGEMENT</b>	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Congruent triangles</li> <li>• Similarity</li> <li>• Enlargement of a plane figure</li> <li>• Scale drawing</li> </ul>
<b>TRIGONOMETRY AND BEARINGS</b>	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Finding missing sides in right angle triangles.</li> <li>• Finding missing angles</li> <li>• Bearings</li> </ul>

# PHYSICAL EDUCATION

**Teacher:**

Mrs S Fairhurst

**Number of lessons per week:**

4 x 50 mins per fortnight

Topics		Key Content
<b>TEAM ACTIVI- TIES</b>	<b>Netball</b>	Netball inter form competition
	<b>Hockey</b>	Hockey inter form competition
		Football Assessments
<b>INDIVID- UAL AC- TIVITIES</b>	<b>Fitness assessments</b>	Cooper 12 minute run
	<b>Problem solving activities</b>	A range of more complex team building and problem solving activities are included in the programme.
<b>LEADER- SHIP</b>	<b>Health-Related fitness</b>	A range of activities including circuit training, Boxercise, different types of more advanced training methods and fitness tests.
		Designing and delivering fitness circuits to their peers.

# QUR'AN

**Teachers:**

Mrs N Malek

Mrs Mahmood

**Number of lessons per week:**

Two

## Topics

## Key Content

### RECITATION

Baqarah (26-50)

#### Tajweed

Noon sakin  
rules

Students will continue to learn and start applying the same tajweed rules but on a different text.

Izhaar and  
iqlaab

Makhaarij

Letters:Lips

Letters: م،

ف، و، ب

Students 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

Tongue

Letters: ن،

ر، ل، ض، ك،

ق، ج، ش، ي

Implemented into our lives.

### MEMORISATION

AND TAFSEER

Al-Fajr

# RELIGIOUS STUDIES

**Teacher:**

Mrs S Malek

**Number of lessons per week:**

Two

Topics	Key Content
<b>THE QURAN AND SCIENCE</b>	Students will understand the miracles of the Quran through the science of the Quran.
<b>CREATIONS OF ALLAH</b>	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.
<b>GHUSL OF THE DECEASED</b>	Students will learn practically how to perform a ghushl of the deceased. They will also gain knowledge of the importance and the method of Janazah prayer.
<b>RAMADHAN</b>	Students will understand in detail the rules and etiquettes of fasting. They will also gain knowledge on the procedure of itikaf.
<b>DISEASES OF THE HEART</b>	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:**

8 lessons over 2 weeks

Topics	Key Content
<b>TREATING AND PREVENTING COMMUNICABLE DISEASES</b>	Painkillers and antibiotics Discovering drugs Testing drugs Summary and revision
<b>CELL BIOLOGY</b>	The world of the microscope Animal and plant cells Eukaryotic and prokaryotic cells Specialisation in animal cells Specialisation in plant cells Diffusion Osmosis Active transport Exchange surfaces Summary/revision

# SCIENCE ~ CHEMISTRY

**Teacher:**

Mrs K Griffin

Mrs M Ashraf

**Number of lessons per week:**

8 lessons over 2 weeks

Topics	Key Content
<b>BONDING, STRUCTURE, AND THE PROPERTIES OF MATTER</b>	Separating mixtures
	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 M Ashraf

Number of lessons per week:

8 lessons over 2 weeks

Topics	Key Content
<b>P2 ENERGY TRANSFER BY HEATING</b>	Energy transfer by conduction Specific Heat Capacity Heating and Insulating buildings
<b>P3 ENERGY RESOURCES</b>	Energy demands Energy from wind and water Power from the sun and the earth Energy and the environment Big energy issues
<b>MATHS SKILLS FOR PHYSICS</b>	Graphs
<b>WORKING SCIENTIFICALLY</b>	Experimental skills and strategies



# URDU

Teacher: Mrs S Noreen

Number of lessons per week: Two

Topics	Key Content
<b>HOBBIES AND MEDIA</b>	<p>Learn new vocabulary about the topic</p> <p>Understand spoken and written accounts of how others spend their free time</p> <p>Talk about what you did on last weekend/ last night etc using past tense.</p> <p>Use present continue tense to describe picture رہی ہے / رہا ہے / رہے ہیں</p> <p>Favourite type of film, TV programme, music etc</p> <p>Reason for preferences</p> <p>A trip to cinema</p>
<b>HOLIDAYS</b>	<p>Understand spoken and written accounts of how others spent the holidays</p> <p>Describe a past holiday using past tense</p> <p>Describe your dream holiday using Future tense.</p>
<b>SEASONS AND WEATHER</b>	<p>Learn extended vocabulary about the topic.</p> <p>Compare weather using simple past tense ending with تھا/ تھی/ تھے</p> <p>Understanding weather forecast using future tense</p>

# AREAS FOR IMPROVEMENT

# THINKING ABOUT THE FUTURE...

Year 9 is a crucial year in your school life. In some subjects you will begin to cover some GCSE content, and crucially, you will choose your GCSE options for Year 10 and Year 11.

In order for you to succeed, you need to start preparing and planning now. You need to get into 'good studying habits,' so it is easier for you when you approach your exams and studies at KS4.

Some subjects require you to achieve a certain level before you can be considered for it at GCSE, and if you know that you want to study these subjects further, then you need to make the commitment now to work to your full potential.

Every single one of you has a special skill, speak to your teachers and your parents and carefully think about what this is. Equally, in the areas in which you are not fulfilling your potential, you need to put the extra effort in starting now. There are several key subjects that you will have to take at GCSE, and it is essential you do well in these subjects so you can get into college and study the subjects that you want to.

The exams and assessments that you take during school are a good indicator for you to find out which subjects you need to focus on to ensure you are meeting your target levels.

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55 High Lane, Manchester, M21 9FA

0161 881 2127 / [www.migsg.org.uk](http://www.migsg.org.uk)