



MANCHESTER
ISLAMIC
GRAMMAR SCHOOL
FOR GIRLS

FAITH • LEARNING • LIFE



MANCHESTER ISLAMIC
GRAMMAR SCHOOL FOR
GIRLS

AUTUMN 2021

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

Teachers:	Mrs F Barbash Mrs A Hussein
Number of lessons per week:	Two

Topics	Key Content
SURAH AL FATIHAH, SURAH NABE	Word by word meaning , understand and apply the surahs messages. Learn the relevant grammar for each surah.
GRAMMAR	Gender Using of (that is & this is) Solar & Lunar Lam Adjectives Prepositions
FAMILY AND FRIENDS	To practise speaking about family How many members in your family . describe your best friend How you spend your free time with your family /friends

ARABIC / QURANIC ARABIC

NATIVE SPEAKERS

Teachers:

Mrs F Barbash

Mrs A Hussein

Number of lessons per week:

Two

Topics	Key Content
	<u>GCSC group</u>
IDENTITY AND CULTURE	Students to practise GCSE themes and Topics .
HOLIDAYS	To write 120 words about
TRAVEL	- advantages and disadvantages of the internet
SCHOOL,WORK	-describe their holidays
FUTURE ASPIRATION	-school and future plans -work experience
GRAMMAR	Students to practise speaking in Arabic about themselves, school, holidays, birthday and special occasions Students to practise reading , listening and writing past exam papers. Present tense Past tense Light and heavy Lam Light and heavy Raa Adjectives Prepositions

ART

Teacher:

Ms B Hockwart

Number of lessons per week:

Two

Topics	Key Content
ART MOVEMENTS THROUGH THE CENTURIES	Research and investigate an art movement and artists' work. Produce a booklet on your findings. Pop art, Fauvism, Graffiti art, Cubism, Expressionism and Futurism to name but a few.
POTTERY CORNER	To produce an object /plaque made out of clay. Looking at textures, clay manipulation, glazes, form and shape.

ENGLISH

Teachers:

Mrs C Drinkwater

Mrs S Campbell

Ms H Appleton

Mr J Moorhouse

Number of lessons per week:

Four

Topics	Key Content
INTRO TO	Introduction to GCSE skills
CREATIVE READING AND WRITING	AO1 Comprehension
SHORT STORY	AO2: Thinking about language and effect/structure and effect
ANTHOLOGY: OWN ANTHOLOGY	Character work Themes/Issues/Ideas Narrative writing tasks
POETRY FROM DIFFERENT CULTURES	Introduction to unseen poetry Introduction to writing a poetry response Introduction to comparing poems Creative writing tasks

FRENCH

Teachers:

Mrs S Saunders

Number of lessons per week:

Two

Topics	Key Content
FOOD AND DRINK	Likes and Dislikes Talking about meals Healthy Eating Describe celebration meals in past and future Eating at a restaurant
PAST ACTIVITIES	Talk about what you and others did last weekend/last night, etc.
GRAMMAR	Present Tense – regular and irregular Verbs Immediate Future Tense Perfect tense with verbs taking avoir - with regular verbs, irregular verbs Perfect tense with verbs taking être The partitive article Direct object pronouns Relative pronoun – ce que Agreement of adjectives

GEOGRAPHY

Teacher: Miss M Barker

Number of lessons per week: Two

Topics	Key Content
OUR REST-LESS PLANET	A slice through earth Our cracked earth What happens on a plate boundary? Earthquakes Tsunami Volcanoes
RUSSIA	Meet Russia A little history... Russia's main physical features Russia climate zones and biomes What about the people? Development in Russia

HISTORY

Teacher: Miss L O'Neill
Number of lessons per week: Two

Topics	Key Content
ENQUIRY—BRITISH EMPIRE	<p>How did Britain colonise Australia?</p> <p>Claiming Australia</p> <p>Creating a convict colony</p> <p>Aboriginal Australians</p> <p>Settlers</p> <p>The Great Exhibition</p> <p>What motivated the British rulers of India?</p> <p>Company rule—East India Company.</p> <p>From rule to rebellion.</p> <p>The Koh-i-Noor diamond.</p>
COLONISATION & WW1	<p>The scramble for Africa—how was this a cause of WW1?</p> <p>The longterm causes of WW1— Naval/arms race. The Alliance system and the Schlieffen Plan.</p> <p>The short term causes of WW1— assassination of Arch Duke France Ferdinand.</p>

COMPUTER SCIENCE

Teacher:

Mr I Mohamed

Number of lessons per week:

Two

Topics	Key Content
ALGORITHMS	<p>Use two or more programming languages, at least one of which is textual, to solve a variety of computational problems .</p> <p>Students will learn to use the fundamental programming concepts in the Python language.</p> <p>Students will learn to create a simple program showing:</p> <ul style="list-style-type: none">• Sequence and input and output to the user• Use selection (IF and ELIF statements)• Use iteration (FOR and/or WHILE loop)
DATA REPRESENTATION	<p>Understand how instructions are stored and executed within a computer system</p> <p>Understand how data of various types (including text, sounds and pictures) can be represented and manipulated digitally, in the form of binary digits.</p> <p>Understand how computers store data.</p> <p>Understand how computer store images and sound.</p>

MATHEMATICS

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

Topics	Key Content
INDICES AND STANDARD FORM	<ul style="list-style-type: none"> • State and apply the laws of indices • Simplify an expression involving indices • State and apply the definitions of zero and negative indices • Express and compare numbers in standard form • Calculate using numbers in standard form
PROPORTION	<ul style="list-style-type: none"> • Direct proportion and inverse proportion • Determine whether two quantities are in direct proportion or inverse proportion from a graph, a table or an equation connecting the two quantities • Solve practical problems involving direct proportion and inverse proportion
SIMULTANEOUS EQUATIONS	<ul style="list-style-type: none"> • Rearrange a formula to change the subject • Understand the properties of a linear equation in two variables • Draw the graph of a linear equation in two variables • Understand the idea of simultaneous equations and their solutions • Solve simultaneous linear equations in two variables using the graphical method, the substitution method and the elimination method • Recognise the approximate nature of the graphical method • Apply simultaneous linear equations in two variables to solve problems
FACTORISATION AND QUADRATIC EXPRESSIONS	<ul style="list-style-type: none"> • Understand factorisation of an algebraic expression as a reverse process of expansion • Factorise a linear algebraic expression by using common factors • Manipulate quadratic expressions • Expand the product of two linear algebraic expressions

PHYSICAL EDUCATION

Teacher:

Mrs S Fairhurst

Number of lessons per week:

4 x 50 mins per fortnight

Topics	Key Content
TEAM ACTIVITIES	<p>Netball: Refinement of more demanding 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 and officiating.</p> <p>Hockey: Consolidation of football skills required to play in small-sided games, with more complex rules and tactics.</p>
INDIVIDUAL ACTIVITIES	<p>Fitness assessments: Cooper 12 minute run/Circuit</p> <p>Leadership: Development of more complex sports leadership skills.</p>

QUR'AN

Teachers:

Mrs N Malek

Mrs A Hussein

Mrs F Barbash/ Mrs S Malek

Number of lessons per week:

Two

Topics

Key Content

RECITATION

Al-Baqarah (1-25)

Perfection of recitation and pronunciation, tackling various areas including hesitation, breaking up of words, hamzat ul wasal and mistakes in vowels.

TAJWEED / PERFECTIO OF PRONUNCIATION

Makhaarij Letters: Lips
Letters: م، ف، و، ب

Students will continue to learn about tajweed by perfecting their pronunciation of letters and aslo through tajweed rules they were taught last year to thoroughly apply them in their recitation.

Tongue Letters: ن،
ر، ل، ض، ك، ق، ج، ش،
ي

Students will 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.

MEMORISATION AND TAFSEER

Al-Balad

RELIGIOUS STUDIES

Teacher:

Mrs S Malek

Number of lessons per week:

Two

Topics	Key Content
rites of passage	Pupils will study and show understanding of the rites of passage within Islam, Christianity and Judaism. They will be able to explain why and how religious people follow certain ceremonies; they will also be able to express their views on these ceremonies.
QUR'AN AND SCIENCE	Miracles of the Quran will be analysed and linked to science. Pupils will be able to explain how these scientific miracles lead to people believing in Allah.
CREATIONS OF ALLAH STORIES OF THE PROPHETS	Pupils will also understand the different creations of Allah mentioned in the Quran e.g Jinns.
INTRODUCTION TO MADHABS	Pupils will analyse and understand the lives of the four great scholars in Islam, and how they devoted their lives to Islam. Their struggles in life will be looked at, and also their influence on Muslim life today.
SALAH	Pupils will demonstrate understanding of the traveller's prayer and the sick person's prayer and evaluate any differences of opinion within this.
GHUSL OF THE DECEASED DHIKR	Pupils will understand the method of ghusl for the deceased and understand and explain beliefs about death and the afterlife.

SCIENCE

Teachers:

Mrs K Griffin

Miss S Shaikh

Mrs A Suleiman

Mrs M Ashraf

Number of lessons per week:

Five

Topics	Key Content
BIOLOGY:	The world of the microscope Animal and plant cells Eukaryotic and prokaryotic cells Specialisation in animal cells Specialisation in plant cells
CELL STRUCTURE AND TRANSPORT	Diffusion Osmosis Osmosis in plants Active transport Exchanging materials Cell biology revision/ summary and assessment
CELL DIVISION	Cell division Growth and differentiation Stem cells Stem cell dilemmas Cell division revision/ summary and assessment

SCIENCE

Teachers:

Mrs K Griffin

Miss S Shaikh

Mrs A Suleiman

Mrs M Ashraf

Number of lessons per week:

Five

Topics	Key Content
CHEMISTRY	Atomic Structure and Periodic Table Atoms Chemical Equations Separating Mixtures History of Atom Structure of Atom Ions, atoms and Isotopes Electronic Structures Balancing equations revision and assessment
PHYSICS P1 ENERGY	Energy Stores Conservation of energy Work done calculations Energy Calculations Waste energy Efficiency Calculations Revision/ summary and assessment
MATHS SKILLS FOR PHYSICS	Handling data Algebra

URDU

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

Topics	Key Content
FAMILY	Exchange information about family using key vocabulary.
DAILY ROUTINE	Describe your daily and weekend routine using different times and days in Urdu.
HOME AND LOCAL AREA	Describing your house and local area using key vocabulary.
FESTIVALS AND RELIGIONS	Give and ask for information about different festivals.
SCHOOL	Give opinion about subjects, routine at school, uniform, and use key vocabulary to exchange information about school.
VOCABULARY	Pupils will extend their previous vocabulary learning new words about following topics: Days of the week/ Months/Times/ Parts of the body/ Subjects/ Places

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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