MUTIARA INTERNATIONAL GRAMMAR SCHOOL



MIGS Junior School TERM 1 CURRICULUM GUIDE 2017-18 YEAR 6

Welcome to the Junior School Curriculum Guide 2017-2018

The Junior School Curriculum Guide is designed to give you an overview of the curriculum that Mutiara International Grammar School offers to students in Year 1 to Year 6. The internationally recognised National Curriculum for England underpins the academic programme at Mutiara International Grammar School from Reception to Year 6. This comprehensive and high-quality curriculum promotes excellence and equity in education.

Our teaching and learning programmes are based on the National Curriculum for England 2014, modified and enhanced to ensure that students develop the knowledge, skills, values and dispositions.

Rigorous, relevant and engaging learning programmes are then drawn from the National Curriculum for England to make up the School Curriculum. The highly-researched and enriched School Curriculum addresses each student's individual learning needs, emphasising knowledge, understanding, skills, values and dispositions that will enable students to discover and fulfill their intellectual and personal potential to become successful citizens in the 21st Century.

Thus the School Curriculum takes into account

- the content of the National Curriculum for England 2014
- how the Curriculum is experienced, taught and assessed both inside and outside the School
- how the Curriculum is adapted and amended to engage all children, and meet the needs and abilities of all children
- value-added learning experiences based on best practices from around the world to enhance the National Curriculum

Teaching and learning methods and strategies, and assessment instruments are regularly reviewed and updated to reflect the latest educational research, and remain coherent to our School guiding statements.

We hope you find the information contained in this guide useful. Our aim is to help you understand better the work being performed by your children, which they will undoubtedly come home and discuss. For most of the subjects, reference to resources and the duration for each topic have been included. However, do take note that such information only serve as a guide and teachers may modify the sequence or duration of learning according to learners' needs.

The Stages of the National Curriculum for England

Stage	Year Group	Student's age
Foundation	Reception	4-5 years
Key Stage 1	Year 1	5-6 years
1.cy clage 1	Year 2	6-7 years
Key Stage 2	Year 3	7-8 years
ricy stage 2	Year 4	8-9 years

Year 5	9-10 years
Year 6	10-11years

Areas of Learning and Development

Under the umbrella of the National Curriculum for England (2014), the following subjects are offered:

English Language Humanities (History & Geography)

Mathematics Physical Education

Science Physical, Social and Health Education

Music Art & Craft
Choral Speaking French
Computing Mandarin

As a school registered with the Malaysian Ministry of Education, MIGS also commits to offer:

Bahasa Malaysia Communication Malay Islamic Studies Sejarah (Malaysian History)

The Teaching for Learning Practice

"There is no fixed recipe for ensuring that teaching has the maximum effect on student learning and no set principles that apply to all learning for all students."

However, there are several effective practices and guiding principles, as follows.

Key Principles of Teaching and Learning

- a) Learning activities are well planned, ensuring progress in the short, medium and long term. There is transparency in sharing learning objectives, learning outcomes and success criteria with students and parents.
- b) Teaching and learning activities must enthuse, engage and motivate students to learn, and foster their curiosity and enthusiasm for learning.
- c) Through assessment-driven teaching and learning, there is provision for support, repetition and extension of learning for each child, at each level of attainment.
- d) The learning environment is ordered, the atmosphere is purposeful and students feel safe.
- e) There are strong links between home and school, and the importance of parental involvement in their children's learning is recognised, valued and developed.

What Students must do ...

- aim to achieve goals and meet targets and respect the right of others to do the same
- take responsibility for their own learning and be proactive in using self and peer assessment techniques and redraft work where needed
- meet deadlines for completing work
- prepare appropriately for each lesson and maintain high expectations of themselves
- follow the school rules and regulations
- respond to teachers' comments in their work
- complete homework set

How Parents/Guardians can help ...

- work in partnership with the academic team in all aspects of their child's education
- support School initiatives which involve learning both in and out of School to raise student achievement
- encourage and support their child to work to meet or exceed their potential
- attend parent meetings to discuss their child's progress
- support completion of homework

Vision

Discovering Potential.

Learning to Care.

Respecting Differences.

Mission

"Our mission is to challenge each student to reach their full potential by offering an international curriculum that encourages students to become lifelong learners, develop intellectual curiosity and a thirst for innovation"

Client Charter

Mutiara International Grammar School will endeavor to:

- Provide opportunities in all aspects of the curriculum for students to reach their full potential.
- Provide best practice in Teaching and Learning.
- Provide a safe, caring, happy and conducive environment for all.
- Provide opportunities for the use of technology.
- Ensure that each child appreciates that serving and caring brings the highest rewards in life.
- Develop awareness for the need for stewardship of the earth's resources.



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Teachers-in-Charge

Head of School : Ms. Nancy Roch
Dep. Head of Junior School : Ms. Delphy Corray
Head of Curriculum : Ms Esther Nip

Subjects	Teachers-in-charge		
Classroom Teachers	6R - Ms Lim Pui Ying	6S - Ms Nabilah	
English & History	Mr Gary True		
Maths	Ms Esther Nip		
Science	Ms Emma Lee Yaacob	Ms Esther Nip	
Geography	Mr Bobby		
ICT	Ms Delphy		
French	Dr Huocine		
Mandarin	Mr Yap Ah Chai		
Bahasa Malaysia	Ms Asma		
Communicational Malay	Ms Nabilah		
Islamic Studies	Mr Mohammed		
PSHE	Ms Nabilah		
Art	Ms Shafizah		
Music	Ms Lim Pui Ying		
PE	Mr Charlie		

English Language

Level: Year 6					
Unit Topic/Themes	Reading and Comprehension	Writing workshop Genres	Spelling, Punctuation and Grammar (SPaG)	Speaking and Listening	Duration: 1-3 weeks
1	Fiction	Fiction	•sentence length and structure •	 Organisation and 	Textbook pages:
We can all be heroes	How it all began Storm breaker	narrative	Main and subordinate clauses	expression of	8 to 25
Alaska, USA	The hook White Dolphin	story	• Direct speech	ideas	
Spellings Bees – a multitask	Kara makes the people listen	structure	• Spelling the 'k' and 'j'		Workbook pages:
approach to learning and	White Dolphin		sounds		4 to 11
applying spellings	• Going hunting Black Star, Bright	nt	• Colons and semicolon •		
11/9/2017 – <mark>29/9/2017</mark>	Dawn		Using colons and semicolons		
(15 days)	The Iditarod Great Sled Race				
2	Non-fiction	Non-fiction	• Connectives	 Expression of 	Textbook pages:
Health and sport	• Biography Wilma Rudolph:	Writing an	Spelling connectives	ideas	26 to 43
Oceans of the world, USA	Olympic athlete	interview	 Making new words with 		
2/10/2017 - 27/10/2017	• Newspaper article Gold! Gold!		prefixes and suffixes		Workbook pages:
Snellings Doog	Gold! • Autobiography Mike		• Simple, compound and		12 to 19
Spellings Bees (15 days)	Perham: Sailing the Dream		complex sentences		
• •	Journalistic interview		• Suffixes • Modal verbs		
3i	Poetry	Poetry	Compound words	• Expressing	
Stormy weather	• Weather poems: Flood.	Writing a	• Word changes over time	opinions	Textbook pages:
Italy, Worldwide	Shape poems. The Tornado, It's	spy poem	• Word origins	• Expression of	44 to 49
30/10/2017 - 10/11/2017	only the storm		• Revising same sounds but	ideas	Workbook pages:
(10days)	• Dialogue poem Herakleion: A		different spelling	• Poetry	20 to 24
9 A treasure trove of poems	Underwater City in the Bay of	Poetry		performance	TD 41 1
Egypt's coast, worldwide	Abukir off the North Coast of Egg	pt Kennings			Textbook pages: 144 to 151
Spellings Bees					
13/11/2017 — <mark>24/11/2017</mark>					Workbook pages: 68 to 74
(10days)					
Test Revise and Check	End of Term Asses	sment	Performance writing task	International day	
Test by 30/11/2017				Term 1 break 8/12	2/2017-3/01/2018

Mathematics

Level: Year 6	
Topic:	Duration:
Whole Numbers	Week 1
Concepts and Skills to be taught for this topic: Students should be able to: Recognise the place value of each digit in numbers up to a million Compare and order numbers Round numbers to the nearest ten, hundred and thousand Topic:	Textbook pages: 1 to 13 Workbook pages: 1 to 11 Duration:
Factors, multiples and prime numbers	Week 2 to Week 3
Concepts and Skills to be taught for this topic: Students should be able to: • Find factors of 2-digit numbers • Find multiples and common multiples • Apply tests of divisibility by 2, 4, 5, 10, 25 and 100 • Recognise and find prime numbers	Textbook pages: 14 to 25 Workbook pages: 12 to 20
Topic: Operations with whole numbers	Duration: Week 4 to Week 7
Concepts and Skills to be taught for this topic: Students should be able to: Multiply and divide by tens, hundreds and 1000 Multiply and divide by 1-digit and 2-digit numbers Apply the order of operations Apply mental calculation strategies	Textbook pages: 39 to 62 Workbook pages: 39 to 55

Topic:	Duration:
Shapes	Week 8
Concepts and Skills to be taught for this topic: Students should be able to: Recognise and classify polygons Identify and describe properties of quadrilaterals Visualise and describe the properties of 3D shapes Recognise the relationship between 2D and 3D shapes Recognise nets of 3D shapes	Textbook pages: 26 to 38 Workbook pages: 21 to 38
Topic: Length	Duration: Week 9
Concepts and Skills to be taught for this topic: Students should be able to: Use standard units of measure for length Convert between units of measure for length Draw and measure lines	Textbook pages: 63 to 71 Workbook pages: 56 to 63
Topic: Time	Duration: Week 10
Concepts and Skills to be taught for this topic: Students should be able to: Convert units of time Tell time in 24-hour clock notation Compare times Calculate time intervals	Textbook pages: 72 to 85 Workbook pages: 64 to 76

Science

Level: Year 6	
Topic:	Duration:
Living things and their habitat	Week 1 to Week 3
Concepts and Skills to be taught for this topic:	
Students should be able to:	Textbook pages: 1 to 22, 47 to 62
 Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals. 	
Give reasons for classifying plants and animals based on specific characteristics.	_
Topic:	Duration:
Animals including human	Week 4 to Week 5
Concepts and Skills to be taught for this topic:	
Students should be able to:	Textbook pages: 23 to 46
 Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood 	
 Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function 	
 Describe the ways in which nutrients and water are transported within animals, including humans. 	
Topic:	Duration:
Evolution and Inheritance	Week 6 to Week 7
Concepts and Skills to be taught for this topic:	
Students should be able to:	Textbook pages: 63 to 79
• Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago	
• Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago	
 Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents 	
 Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. 	

French

Level: Year 6	
Unit 1 – Les Sports (Sports)	Duration:
	Week 1 to Week 2
Concepts and Skills to be taught for this topic:	
Students should be able to:	Text book: Metro Book
 do word search and puzzles on sports 	
 write short sentences relating to sports. 	
 link pictures with descriptions. 	
 have a role play on favourite sports. 	
Unit 2 - Les passe-temps (Hobbies)	Duration:
	Week 3 to Week 4
Concepts and Skills to be taught for this topic:	
Students should be able to:	Text book: Metro Book
read and understand lyrics.	
• sing a song.	
 list down hobbies. 	
 have role play on hobbies. 	
Unit 3 - Famille (family)	Duration:
	Week 5 to Week 7
Concepts and Skills to be taught for this topic:	
Students should be able to:	Text book: Metro Book
 read simple text on family. 	
 answer questions based on the text. 	
 do guided writing on family. 	
• do a role play on family.	

Unit 4 - Le temps (Weather)	Duration:
	Week 8 to Week 9
Concepts and Skills to be taught for this topic:	
Students should be able to:	Text book: Metro Book
 discuss about weather in France and in the world. 	
• write short sentences on weather	
read and understand a text.	
 answer questions based on text. 	
Unit 5 - Direction (directions)	Duration: Week 10 to Week 12
Concepts and Skills to be taught for this topic:	
Students should be able to:	Text book: Metro Book
write directions based on the route map.	
• present the directions.	
revise and revise on the topic.	
recap and reflect on the topic.	

Mandarin

Level: Year 6	
Unit 1 – Countries that I have been to.	Duration:
	Week 1 to Week 2
Concepts and Skills to be taught for this topic:	
Students should be able to:	Text book pages: 1 to 7
• name the countries one has been to	
 write the time according to the pictures shown 	Work book pages: 1 to 5
• read the text with correct pronunciation & intonation	
fill in the blanks with the correct words	
Unit 2 - The four seasons	Duration:
	Week 3 to Week 4
Concepts and Skills to be taught for this topic:	
Students should be able to:	Text book pages: 8 to 12
• relate the seasons with clothing.	
 write few sentences about clothes wore during respective seasons 	Work book pages: 6 to 13
read the text aloud correctly	
spelling test	
Unit 3 - Visiting the doctor / sickness	Duration:
	Week 5 to Week 7
Concepts and Skills to be taught for this topic:	
Students should be able to:	Text book pages: 14 to 17
• name some of the illnesses	
read the text with correct pronunciation	Work book pages: 14 to 19
 discuss about each other's hobbies. 	
match the sentences correctly	

Unit 4 - My school	Duration:
	Week 8 to Week 9
Concepts and Skills to be taught for this topic:	
Students should be able to:	Text book pages: 22 to 26
talk about the school facilities	
 read the text aloud with correct pronunciation 	Work book pages: 20 to 27
draw and describe lay out plan of the school	
write a short paragraph	
Unit 5 & 6 - Simple instructions & Daily activities	Duration:
	Week 10 to Week 12
Concepts and Skills to be taught for this topic:	
Students should be able to:	Text book pages: 28 to 41
• give simple instructions	
tell one's favourite activity	Work book pages: 27 to 36
• spelling test	
 write few sentences about one's favourite activity 	

Bahasa Malaysia

Unit 16 – Folk Games	Duration:
	Week 1 to Week 2
Concepts and Skills to be taught for this topic:	
Students should be able to:	Activity book pages: 1 to 4
 pronounce and select adjectives for shapes and measurement 	
 number pictures according to the right sequence 	
 read sentences in the text with the correct pronunciation 	
 answer and write questions based on text 	
 transcribe dictation for words with prefixes and suffixes 	
Unit 17 - Traditional food	Duration:
	Week 3 to Week 4
Concepts and Skills to be taught for this topic:	
Students should be able to:	
 do role play based on completed dialogues 	Activity book pages: 5 to 8
 fill in the blanks with the correct verbs, adjectives and nouns 	
 transcribe dictation for phrases spoke by teacher 	
 read "pantun" and evaluate its contents 	
 add on prefixes and suffixes to root words 	
Unit 18 - Traditional Dances	Duration:
	Week 5 to Week 7
Concepts and Skills to be taught for this topic:	
Students should be able to:	Activity book pages: 9 to 14
 construct interrogative sentences using interrogative words 	
 underline conjunctions in the text 	
 write sentences using the conjunctions 	
 read, understand text and provide reasoning for pictures 	
 find synonym for the listed words 	

Unit 19 - National Heritage	Duration:
	Week 8 to Week 9
Concepts and Skills to be taught for this topic: Students should be able to: • give response and do role play on a dialogue • read text and transfer information • understand information and identify the ideas • tell story using simple and compound sentences based on text and pictures • transfer information and complete a flow chart	Activity book pages: 15 to 18
Unit 20 - Successful Malaysia	Duration: Week 10 to Week 12
Concepts and Skills to be taught for this topic: Students should be able to: identify the correct proposition, complete text and read it complete text with the correct information classify and write main and supporting ideas in the text understand and provide assessment based on the contents of the text discuss and provide synonyms for the listed words	Activity book pages: 19 to 22

Music

Level: Year 6	
Topic:	Duration:
Vocal skills	Week 2 to Week 13
Concepts and Skills to be taught for this topic:	
It focuses on the development of the singing voices and other essential musical skills (listening skills, aural memory and physical skills)	Songbook
Students should be able to:	
 Sing a range of songs 	
Use their voices in different ways	
 Listen to a variety of music and begun to recognise ways in which sounds are used 	
Topic:	Duration:
Rhythm and pulse	Week 2 to Week 13
Concepts and Skills to be taught for this topic:	
Students should be able to:	
 Develop pupils' ability to perform rhythmic patterns confidently and with a strong sense of pulse 	
Developed a sense of pulse	
Recognised how beats can be organised into stronger and weaker patterns	
Topic:	Duration:
Percussion and pitch	Week 2 to Week 13
Concepts and Skills to be taught for this topic:	
Students should be able to:	
 Explore the effect of two or more pitched notes sounding together – harmony. 	
 Sing a range of simple rounds in two parts 	
 Have experience of playing a range of pitched percussion instruments, eg chime and tone bars, glockenspiels and xylophones 	

Art & Design

Level: Year 6			
Fundamental Drawing & Graphic Designing			
 Concepts and Skills to be taught for this topic: Apply critical thinking and problem-solving strategies to reflect n and respond to their own and others' expressive work. Understand the role of technologies in creating and responding to expressive works. Analyse the relationship between artistic intent and the expressive work. Demonstrate critical awareness of and the value for the role of the arts in creating and reflecting culture. respect the contributions of individuals and cultural groups in local and global contexts, and value the arts as a record of human experiences and expression Aesthetic Expression. Communication Skills. Personal Development. Moral Development. 		Materials: Still Life drawing using Pencil drawing. Graphic Designing using the Graphic Software: Adobe Illustrator CS, Adobe Photoshop. Research study using computer and resources from the school library books.	
Topic:	Elements of Art:	Duration:	
Drawing Seascapes	Scenery	Week 1 to Week 3	
Human Figure / Animals /Natural Objects Great Artist History	Still Life Drawing	Week 4 to Week 6	
Coursework Topic 50%:	Research Study	Week 7 to Week 8	
Magazine CoverTable Setting Display	Graphic Designing (Computer Illustrations)	Week 9 to Week 11	
(Man Made & Natural Objects)	Still Life Drawing & Shading	Week 12 to Week 14	

PSHE

Level: Year 6	
Topic: 1	Duration:
Health and safety	Week 2
Concepts and Skills to be taught for this topic:	
Students should be able to:	Workbook pages: 5 to 6
Conduct survey on sleep.	
 Identify how sleep affects personality, energy levels and school work. 	
Identify and create relaxation retreat schedule.	
Topic: 2	Duration:
Growing up	Week 3 to 4
Concepts and Skills to be taught for this topic:	
Students should be able to:	Workbook pages: 8 to 11
To identify, create and share family identity (family crest)	
Explore more about their ability and talents.	
Revisited life lesson they have encountered and share.	
 To identify common risky situation and how to deal with them. 	
Topic: 3	Duration:
Getting on or falling out	Week 5 to 6
Concepts and Skills to be taught for this topic:	
Students should be able to:	Workbook pages: 13 to 16
How to reach out / give out advises to others.	
 Understand that mistakes are meant as a lesson to be learned. 	
How to develop an optimistic value in life.	
 How to negotiating needs and wants in positive manner. 	

Topic: 4	Duration:
Duties, rights and responsibilities	Week 6 to 7
Concepts and Skills to be taught for this topic:	
Students should be able to:	Workbook pages: 18 to 19
 Recognize the value of knowledge 	
Have an enquiring mind.	
Topic: 5	Duration:
Community activities and participation	Week 8 to 9
Concepts and Skills to be taught for this topic:	
Students should be able to:	Workbook pages: 29 to 30
 Identify the characteristics of a good role model 	
 To conduct survey on how people behave responsibilities 	
 To overview general respond on behaving responsible. 	
Topic: 6	Duration:
Bullying	Week 10 to 11
Concepts and Skills to be taught for this topic:	
Students should be able to:	Workbook pages: 36 to 37
 Respects the rights of others. 	
 Understand how complimenting plays a positive impacts to human. 	

Subjects	Geography	History	ICT	Communication Malay
Topics taught in Term 1	 Investigating Coasts Investigating Rivers 	 What was it like to live here in the past? Why have people invaded and settled in Britain in the past? - A Roman Case Study 	 Module 5 Control for a Purpose Control devices Flow charts Creating a working module Looping Input switch Double sets of traffic lights Using Subroutines Subroutines Using a motor output Greenhouse Using variables 	 In the Classroom Sports Verbs Verbs of Emotion Prepositions Conjunctions Classifiers Gender

Subject	Islamic Studies	Physical Education
Topics taught in Term 1	 The True faith (Iman Mufassal) The Two Brothers The Five Pillars of Islam Surah Al –Qariah Story of Two Gardens The angel and The Three Men 	 Track and Field – running, jumping, throwing, rolling and catching Games – fun multi-sport games Fitness – stretching, warming up exercises, circuit training
	• The anger and The Three Men	up exercises, encurt training