

MUTIARA INTERNATIONAL GRAMMAR SCHOOL



MIGS Junior School

TERM 3 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
	Year 2	6-7 years
Key Stage 2	Year 3	7-8 years
	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

- 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.
- Teaching and learning activities must enthuse, engage and motivate students to learn, and foster their curiosity and enthusiasm for learning.
- Through assessment-driven teaching and learning, there is provision for support, repetition and extension of learning for each child, at each level of attainment.
- The learning environment is ordered, the atmosphere is purposeful and students feel safe.
- 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

Unit Topic/Themes	Reading and Comprehension	Writing workshop Genres	Spelling, Punctuation and Grammar (SPaG)	Speaking and Listening	Duration: 1-3 weeks
7 Spies and mystery Africa, UK Spellings Bees 17/04/2018 - 04/05/2018 (13days)	Fiction <ul style="list-style-type: none"> Alex becomes a spy Storm breaker Botswana's greatest detective Precious and the Monkeys: Precious Ramotswe's Very First Case World famous spy Young Bond: Double or Die 	Fiction Writing an action thriller	<ul style="list-style-type: none"> Specialised vocabulary Word classes • Word origins Prefixes and suffixes • Speech marks <ul style="list-style-type: none"> Time connectives Relative clauses • Spelling patterns • Proverbs and idioms Handling of time 	<ul style="list-style-type: none"> Expressing opinions 	Textbook pages: 108 to 125 Workbook pages: 52 to 59
8 Conserving our precious planet Ecuador, Brazil, New Zealand, Egypt's Mediterranean coast Spellings Bees 7/05/2018 - 25/5/2018 (15days)	Non-fiction <ul style="list-style-type: none"> The Galápagos Islands Expedition of a lifetime Information text Conserving rainforests Website report Only 55 Maui's dolphins left in the world Report Bringing the past to life 	Non-fiction Writing a non-chronological report	<ul style="list-style-type: none"> Prefixes and suffixes Using commas Using imperative verbs Time connectives Persuasive words Complex sentences 	<ul style="list-style-type: none"> Organisation of ideas Expressing opinions 	Textbook pages: 126 to 143 Workbook pages: 60 to 67
3ii Playscripts Shakespeare (Year 6 Drama production). 'Dream On' Primary musical version of A Midsummer night's dream 19/6/2018 - 06/07/2018 (14days)	<ul style="list-style-type: none"> Playscripts Twelfth Night 	Playscript Writing a playscript	<ul style="list-style-type: none"> Plural nouns 	<ul style="list-style-type: none"> Expressing opinions 	Textbook pages: 50 to 55 Workbook pages: 24 to 27
Test	Revise and Check Test	End of Term Assessment	Performance writing task	Wed 13/06/2017	End of Year Exams Years 6
	End of Year Exams Years 6		04/6/2018 - 08/06/2018	➤ Mid term break	

Mathematics

Level: Year 6	
Topic: Revision on Fraction, percentage and decimals	Duration: Week 1
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• Express a percentage as a fraction or as a decimal• solve word problems involving fractions, percentages and decimals	Textbook pages: 215 to 225 Workbook pages: 188 to 204
Topic: Revision on Ratio and Proportion	Duration: Week 2
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• solve word problems involving ratio and proportions.	Textbook pages: 262 to 270 Workbook pages: 238 to 250
Topic: Algebra	Duration: Week 3 to Week 4
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• use simple formulae• generate and describe linear number sequences• express missing number problems algebraically• find pairs of numbers that satisfy an equation with two unknowns• enumerate possibilities of combinations of two variables	Textbook pages: 206 to 214 Workbook pages: 180 to 187
Revision for GL assessment. Topics from Year 1 – 6 will be tested.	Duration: Week 5 - 6

Science

Level: Year 6	
Topic: Electricity	Duration: Week 1 to Week 3
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">● associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit● compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches● use recognised symbols when representing a simple circuit in a diagram	Textbook pages: 122 - 134
Revision on all topics taught from Year 1 – 6 for GL assessment.	Duration: Week 4 - 6

French

Level: Year 6	
Unit 11: L' Huere (Time)	Duration: Week 1 to Week 2
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• To write simple sentences relating to time.• To have conversation in pairs.• To read and understand simple text.• To answer questions based on the text.	Text book: Metro Book
Unit 12: Travaux (Works)	Duration: Week 3 to Week 4
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• To list down on types of work.• To read, understand lyrics and sing song.• To write short poem on works.• To recite the poem.	Text book: Metro Book
Unit 13: Le point de repere (key landmarks)	Duration: Week 5 to Week 7
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• To understand lyrics of a song.• To sing a song.• To read and understand short text.• To answer questions based on text.	Text book: Metro Book

Unit 14: Vacances (holiday activities)	Duration: Week 8 to Week 9
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none"> • To fill in the blanks with the correct words. • To write short sentences relating to holiday activities. • To read and understand lyrics of song. • To write and present short poem. 	Text book: Metro Book
Unit 15: Reinforcement, revision and assessment	Duration: Week 10 to Week 12
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none"> • To reinforce on all the topics covered. • To revise on all the topics covered. • To revise on all topics. • To have assessment on all topics. 	Text book: Metro Book

Mandarin

Level: Year 6	
Unit 11: Activities, Animals, Public Places and Local Community	Duration: Week 1 to Week 2
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">To revise and reinforce on the above previous topicsTo describe on local communityTo draw and write about the place they live and its surroundingTo match pictures with the correct descriptions.	Text book pages: 66 to 73 Work book pages: 52 to 59
Unit 12: Local Community and Amenities	Duration: Week 3 to Week 4
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">To describe on local amenitiesTo match the words with the correct pictures.To write new words from the text readTo fill in the blanks with the missing words	Text book pages: 74 to 79 Work book pages: 60 to 69
Unit 13: Occupations	Duration: Week 5 to Week 7
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">To read and understand the meanings of new wordsTo read and write radicals and phrasesTo spell the new vocabulary.To listen and circle the correct answers	Text book pages: 80 to 85 Work book pages: 70 to 79

Unit 14: Occupations, Food and Drinks	Duration: Week 8 to Week 9
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none"> • To revise and reinforce of previous topics • To read the text silently and answer questions orally • To name, draw and label the food and drinks • To read the text silently then aloud 	Text book pages:88 to 93 Work book pages: 80 to 89
Unit 15: Community and Occupations; and Assessment	Duration: Week 10 to Week 11
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none"> • To read the passage aloud • To revise on these topics. • To have assessment on the above topics • To reinforce the concepts taught 	Text book pages: 96 to 103 Work book pages: 90 to 97
Unit 16: Occupations, Food and Drinks	Duration: Week 12 to Week 13
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none"> • To revise and reinforce of previous topics • To read the text silently and answer questions orally • To name, draw and label the food and drinks • To read the text silently then aloud 	Text book pages: 104 to 110 Work book pages: 98 to 107

Bahasa Malaysia

Level: Year 6	
THEME 9: HAPPY EARTH HAPPY LIVES	Duration: Week 1 to Week 2
Unit 26: Environmental Education	
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• read, provide reasoning and complete a dialogue using simple and compound sentences.• convey information based on the stimulus, comprehend its message and complete a dialogue.• read a text and write sentences on food cycle.• construct interrogative sentences guided by the pictures.	Activity book pages:55 to 58
Unit 27: Preserve Our Environment	Duration: Week 3 to Week 4
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• read text and write information in the form of an announcement.• read the given information, write prediction and produce a descriptive writing.• construct simple and compound sentences guided by the pictures.• read the text, underline the prefixes and suffixes and answer questions based on the text.	Activity book pages: 59 to 64
THEME 10: SCIENCE, TECHNOLOGY AND INNOVATION	Duration: Week 5 to Week 7
Unit 28: Science Activities	
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• read, provide reasoning to the graphic materials, discuss and complete the dialogue.• fill in the blanks with the correct conjunctions.• read, complete texts using conjunctions and write sentences guided by the pictures.• observe pictures, describe the relevant adjectives and complete the given report.	Activity book pages: 65 to 68

Unit 29: Science and Technology	Duration: Week 8 to Week 9
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none"> • discuss, write information and complete a dialogue using simple and compound sentences. • read information given and complete text using the main ideas derived from the text. • read information from the given materials and complete text using the said information. • pronounce the phrases and construct sentences guided by the given key words and pictures. 	Activity book pages: 69 to 74
Unit 30: Innovation and Invention	Duration: Week 10 to Week 12
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none"> • provide reasoning on the graphic materials and complete dialogue. • read and complete text with the correct prepositions. • read, provide reasoning based on the stimulus, deliberate ideas and construct sentences. • complete an assessment consists of MCQ, sentence construction and guided writing. • reinforcement and assessment on the above topics. 	Activity book pages: 75 to 84

Computing

Level: Year 6R & 6S	
Topic/Unit: 5 Control the Computer - Frog Maze	Duration: 4 weeks - Term 3
Concepts and Skills to be taught for this topic: Students will produce a computer game application which stores information and will display 'top scores'. Students should be able to: <ul style="list-style-type: none">• To learn about different types of computer game• To learn about different types of computer game platform• To use Plan-Test-Modify-Evaluate cycles• Basic principles of game theory• Different features of game design, including storyboard, characters, gameplay, graphics and goals.	Textbook pages: 92 to 106
Topic/Unit: 6 The Internet - Make a web page	Duration: 4 weeks - Term 3
Concepts and Skills to be taught for this topic: Students can work together to plan, produce and publish a website containing text, still images, video and audio content using an online platform. Students should be able to: <ul style="list-style-type: none">• To create a web page• To structure the web page using columns• To add images to a web page• To add text to a web page• To add interactive features to a web page• To publish a web page	Textbook pages: 110 to 124

Subjects	Geography	History	Communication Malay	Choral Speaking
Topics taught in Term 2	<ul style="list-style-type: none"> • What's in the news? (Global) 	<ul style="list-style-type: none"> • Why have people invaded and settled in Britain in the Past ? – An Anglo – Saxon Case Study 	<ul style="list-style-type: none"> • Root Words • Verbs using 'me' • Verbs using 'ber' • Verbs using 'ter' • Verbs using 'me...kan' • Verbs using 'me...i' • Verbs (Active & Passive) • Tenses of verbs • Reading & Comprehension 	<ul style="list-style-type: none"> • Classic Fiction • Modern Classic Fiction • Chronological Reports • Information Texts • Poet Study – Emily Dickinson • Dialogue Poems

Subject	Islamic Studies	Physical Education
Topics taught in Term 2	<ul style="list-style-type: none"> • The Islamic Festivals: Eid al Fitr and Eid al Adha • Syukur: Thank you, Allah! • Qisasul Ambiya-Prophet Musa A.S. • Change of Qiblah • A treasury of Hadith • Surah Al Qamar 	<ul style="list-style-type: none"> • Net and racket games – hitting, fielding, batting, catching, throwing, base running • Badminton • Cricket • T-ball/Softball • Fitness – stretching, warming up exercises, circuit training