

MUTIARA INTERNATIONAL GRAMMAR SCHOOL



MIGS Junior School

TERM 3 CURRICULUM GUIDE

2017-18

YEAR 4

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

- 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.



Lot 707, Jalan Kerja Ayer Lama, Ampang Jaya, 68000 Ampang, Selangor Darul Ehsan, Malaysia

Tel: [\(603\)42521452](tel:(603)42521452) / [42578678](tel:(603)42578678) Fax: (603)42523452

Email : migs@tm.net.my Website: www.migs.edu.my

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	Yr. 4R – Ms Fay	Yr. 4S – Ms Josephine
English	Ms Fay	
Maths	Ms Josephine Sebastian	
Science	Ms Emma Lee Yaacob	Ms Josephine Sebastian
Geography	Mr Bobby	
History	Ms Pavithra	
ICT	Mr Mohammed	
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 4						
Unit	Topic/Themes	Reading and Comprehension	Writing workshop Genres	Spelling, Punctuation and Grammar (SPaG)	Speaking and Listening	Duration: 1-3 weeks
7 All together! Spellings Bees programme 17/04/2018 - 04/05/2018 (13days)		Fiction • Narrative about problems and issues Sitti's Secrets	Fiction Writing a story with an everyday setting	• New words in context • Homophones • Different types of sentences • Character description • Features of fiction genre	• Expressing Opinions • Organisation of ideas	Textbook pages: 100 to 115 Workbook pages: 52 to 59
8 World of water Spellings Bees programme 7/05/2018 - 25/5/2018 (15days)		Non-fiction • Persuasive and explanatory texts • What We Can Do About Wasting Water, • What Can You See in This Cloud?	Non-fiction Planning and writing an explanatory text	• Unfamiliar words, definitions • Connectives in sentences • Words with common roots • Features of persuasive texts • Features of explanatory texts	• Organisation of ideas • Language choices	Textbook pages: 116 to 131 Workbook pages: 60 to 67
9 Poems for all seasons Spellings Bees programme 28/5/2018 - 12/06/2018 (10days)		Poetry • Different forms of poems Haiku, Tanka (Yellow Leaves), Cinquain (Snow), • Shape poem (Sun), • List poem (Spring is in the Air), • Riddles, • Limerick (There was an Old Man in a Tree)	Poetry Writing a poem	• Unfamiliar words, definitions • Same letter, different sound • Alliteration and personification • Imagery and rhyme • Syllabic patterns in poetry • Features of poetry genre	• Poetry performance Language choices Confident talking in discussion	Textbook pages: 132 to 143 Workbook pages: 68 to 75
Test	Revise and Check Test 13/06/2018		End of Term Assessment	Performance writing task	Mid term break 14/06/2018 – 18/06/2018	

Mathematics

Level: Year : 4R & 4S	
Topic 13/ Unit: Angles, Direction and Position	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">● Measure angles and turns in degrees● Compare and order angles● Identify positions on grids of squares● Give directions to follow a given path	Textbook pages: 185 to 194 Workbook pages 185 to 194
Topic 14 / Unit: Fractions	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">● Find fractions of shapes● Identify fractions with a total of 1● Recognise and find equivalent fractions● Compare and order fractions● Recognise equivalence of fractions and decimals	Textbook pages: 195 to 208 Workbook pages: 195 to 208
Topic 15 / Unit: Mixed Numbers	Duration: Week 5 to Week 6
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">● Recognise mixed numbers● Order mixed numbers on a number line	Textbook pages: 209 to 216 Workbook pages: 209 to 216

Science

Level: Year 4	
TERM 3	
Topic/Unit: Electricity	Duration: Week 1 to Week 5
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• Identify common appliances that run on electricity• Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers• Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery• Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.• Recognise some common conductors and insulators, and associate metals with being good conductors.	Textbook pages: 110 to 130

French

Level: Year 4	
Unit 11: La Routine (School Routine)	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 discuss on school routines• To list down daily school routines• To sing a rhyme on school routine• To read short passage on school routine	
Unit 12: Les Chiffers (Numbers)	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 count the numbers in French.• To write the correct numbers at the right boxes.• To understand the use of numbers in currency.• To have situational role play relating to numbers	
Unit 13: L' Huere (Time)	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 the use of numbers in time.• To have short conversation relating to time.• To reinforce on these topics• To have a reflection of the same.	

Unit 14: Les Transport (Transport)	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 understand between private and public transportation. • To list down private transportation. • To list down public transportation. • To fill in the blanks with the correct answers. 	
Unit 15: Les Transport (Transport)	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 do crossword puzzle on transport. • To have a short dialogue relating to transport. • To revise and reinforce on the above topics. • To have a reflection on the above topics. 	

Mandarin

Level: Year 4	
Unit 11: Countries and 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 revise on the previous topics• To read the pinyin with characters.• To draw and write the clocks and its time• To spell new vocabulary.	Text book pages: 80 to 87 Work book pages: 64 to 71
Unit 12: My School, Time and Daily Activities	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 read the text with correct pronunciation• To answer questions correctly• To listen and speak on time and daily activities.• To draw an activity time table	Text book pages: 88 to 95 Work book pages: 72 to 81
Unit 13: Time, Activities and Daily Meals	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 reinforce on these topics• To have a reflection of the same.• To read the text with correct intonations• To answer questions orally	Text book pages: 96 to 103 Work book pages: 82 to 89

Unit 14: Transportation	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 name the various forms of transport • To read a text with correct intonations • To write few sentences 	Text book pages: 104 to 111 Work book pages: 90 to 97
Unit 15: Hobbies 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 read and understand the text • To answer questions orally • To have assessment on the above topics. 	Text book pages: 112 to 120 Work book pages: 98 to 105

Bahasa Malaysia

Level: Year 4	
Unit 26: Our Country	THEME 7 : I'M A MALAYSIAN
	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">• listen to the story, identify and write compound sentences.• discuss, give opinion and write information relating to the pictures.• complete dialogues using the appropriate singular verb – “kata kerja tunggal”• construct sentences using “kata kerja tunggal”	Activity book pages: 51 to 60
Unit 27: Symbols of our Country	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">• identify and write the main and supporting ideas.• read the text, discuss, identify and correct the spelling mistakes.• underline the spelling mistakes, correct them and write the correct spelling• construct and read the statement and compound sentences	Activity book pages: 55 to 60
Unit 28: Design and Invention Club	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">• write the correct information, complete and read the dialogue.• do a role play based on a dialogue and giving appropriate response to it.• listen to a dialogue, give response and write the response.• construct and read the statement sentences duly constructed	Activity book pages: 61 to 66

THEME 8: DESIGN AND INVENTION	
Unit 29: Science and Invention	Duration: Week 8 to Week 9
<p>Concepts and Skills to be taught for this topic: Students should be able to:</p> <ul style="list-style-type: none"> • discuss, provide views and read the completed dialogue. • read, describe and construct sentences to complete the information based on its right sequence. • construct compound sentences using the given words. • complete, read and discuss the values in the “pantun”. 	Activity book pages: 67 to 72
Unit 30: Design and Invention Competition	Duration: Week 10 to Week 12
<p>Concepts and Skills to be taught for this topic: Students should be able to:</p> <ul style="list-style-type: none"> • read, provide reasoning, compare and contrast the information. • add on the prefixes and suffixes to the basic/root word. • complete and tell a story. • construct and read statement sentences. • reinforcement and assessment on the above topics. 	Activity book pages: 73 to 84

Computing

Level: Year 4	
Topic/Unit: 5 The Internet - Webquest	Duration: 4 weeks - Term 3
Concepts and Skills to be taught for this topic: Students can work alone or in groups to independently find online materials to a specific project. They can use advanced searching techniques and search within documents. They can assess the suitability of the materials they find and describe any risks or issues. Students should be able to: <ul style="list-style-type: none">• To do good searches online• To spot sponsored links• To search inside a website• To check whether facts on a website are true• To find way to make a website more helpful and work• How to reference the things you find online.	Textbook pages: 70 to 82
Topic/Unit: 6 Computers in Society - A history of computing	Duration: 4 weeks - Term 3
Concepts and Skills to be taught for this topic: Students are able to draw the skills learnt throughout the year to apply to this project. They are able to explain the advantages and disadvantages of using technology to store, organize and share information, They are able to identify the core parts of a network. They are aware of the school's policies on using the internet and networked services. Students should be able to: <ul style="list-style-type: none">• About important inventions and ideas that have led to computers today• About important people in the history of computing• To be thoughtful and safe when we use computers	Textbook pages: 86 to 98

Subjects	Geography	History	Communication Malay
Topics taught in Term 1	<ul style="list-style-type: none"> • In the news – (Topic Focus: Regional - Earthquakes and volcanoes) 	Indus Valley Civilisation - How can we find out about the Indus Valley Civilisation?	<ul style="list-style-type: none"> • Nouns • Pronouns • Verbs • Adjectives • Question Words • Prepositions • Conjunctions • Dialogue • Poem

Subject	Islamic Studies	Physical Education
Topics taught in Term 1	<ul style="list-style-type: none"> • Halal and Haram in Islam • Akhlaq (manners in Islam) • Prophet and Rasul of Allah • Prophet Isa a.s • Surah al-fil 	<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