

MUTIARA INTERNATIONAL GRAMMAR SCHOOL



MIGS Junior School

TERM 1 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.



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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	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
1. Life long ago	Spellings Bees – a multitask approach to learning and applying spellings 11/9/2017 – 29/9/2017 (15 days)	Fiction • Narrative with an historical setting • Anne of Green Gables	Fiction • Writing an adventure story • Writing a sea narrative story	<ul style="list-style-type: none"> • Unfamiliar words, definitions Similes and metaphors • Spelling: adding -ing, doubling consonants Using ‘but’ correctly • Words ending in -er, -or and -ar Direct speech • Adverbs Synonyms • Suffixes -ful, -al 	<ul style="list-style-type: none"> • Talking confidently • Taking responsibilities 	Textbook pages: 8 to 23 Workbook pages: 4 to 11
2. Beautiful bugs!	Spellings Bees programme 2/10/2017 – 27/10/2017 (17days)	Non-fiction • Non-chronological report Bugs	Non fiction • Note taking • Non-chronological report writing	<ul style="list-style-type: none"> • Commas • Connectives • Word roots Adverbs • Specialised non-fiction vocabulary 	<ul style="list-style-type: none"> • Questions – develop ideas and extend understanding • Organisation of ideas 	Textbook pages: 24 to 39 Workbook pages: 12 to 19
3. Tricks and truth	Spellings Bees programme 30/10/2017 – 24/11/2017 (20days)	Playscript • A play on a common theme • The Wonderful Smells	Playscripts • Note taking • Writing a cartoon strip story • Writing a playscript	Playscript <ul style="list-style-type: none"> • dialogue • Rhymes 	<ul style="list-style-type: none"> • Group roles & responsibilities • Character ideas through drama • Poetry performance • Group roles 	Textbook pages: 40 to 51 Workbook pages: 20 to 27
Test	Revise and Check Test by 30/11/2017		End of Term Assessment	Performance writing task	International day 27/11/2017 Term 1 break 8/12/2017-3/01/2018	

Mathematics

Level: Year 4	
Topic: Numbers to 10 000 Numbers, Words, and Place Value	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">● Count within 10 000● Recognise the place value of each digit in numbers● Read and write numbers within 10 000	Textbook pages: 1 to 10 Workbook pages: 1 to 10
Topic: More About 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">● Count on and count back● Describe and continue number sequences● Place numbers on a number line● Compare numbers within 10 000● Round numbers to the nearest ten and hundred	Textbook pages: 11 to 26 Workbook pages: 11 to 27
Topic: Addition and Subtraction	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">● Add without renaming● Add with renaming● Subtract without renaming● Subtract with renaming● Solve word problems involving addition and subtraction	Textbook pages: 28 to 48 Workbook pages: 28 to 46

Topic: Time	Duration: Week 7 to Week _8
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none"> ● Use a.m. and p.m. ● Tell time in hours and minutes ● Choose units of time to measure time intervals ● Calculate time intervals ● Read simple timetables and use calendars 	Textbook pages: 49 to 66 Workbook pages: 47 to 62
Topic: Multiplication	Duration: Week 9 to Week 10
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none"> ● Write and complete multiplication tables of 2,3,4,5,6,7,8,9 and 10 ● Multiply 2-digit numbers by a 1 digit number ● Recognise the effect of multiplying numbers by 10 and 100 	Textbook pages: 67 to 82 Workbook pages: 63 to 77
Topic: Division	Duration: Week 11 to Week 12
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none"> ● Divide 2-digit numbers by a 1-digit number ● Recognise the effects of dividing numbers by 10 and 100 ● Make general statements about even and odd numbers 	Textbook pages: 83 to 95 Workbook pages: 78 to 93

Science

Level: Year 4	
Topic: Living Things and their Habitats	Duration: Week 1 to Week 7
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• Recognise that living things can be grouped in a variety of ways (how they reproduce, outer covering and other physical characteristics)• Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.• Recognise that environments can change and that this can sometimes pose dangers to living things.	Textbook pages: 1 to 31
Topic: Animals Including Humans	Duration: Week 8 to Week 10
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• Construct and interpret a variety of food chains, identifying producers, predators and prey.• Identify the different types of teeth in humans and their simple functions.• Describe the simple functions of the basic parts of the digestive system in humans.	Textbook pages: 32 - 57

French

Level: Year 4	
Unit 1 - Les Salutations (Greetings)	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">• understand and pronounce the greetings• list down the greetings• match the English phrases with the correct phrases• practice simple greetings in pairs	
Unit 2 - La Famille (Family)	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">• do crossword puzzles on family members• talk about family members• do a family tree• have a role play relating to family members.	
Unit 3 - Le Corps Humain (Physical description)	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">• describe on own physical appearance.• describe on a friend's physical appearance.• match the descriptions with pictures.• recap and reflect on the topic	

Unit 4 - Le Visage 1(Character description)	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"> ● learn adjectives used to describe characters. ● describe own characters. ● describe family members characters. ● link sentences and pictures. 	
Unit 5 - Le Visage 2 (Character description)	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"> ● have a short dialogue relating to character description. ● write short phrases on one own characters ● revise and reinforce on the above topics ● reflect on the topic. 	

Mandarin

Level: Year 4	
Unit 1: My home & My family members (extension)	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">• tell one's address and name the family members• practise the stroke and phonetic symbols• write the characters according to the sequence• draw a family tree and name the family members	Text book pages: 1 to 11 Work book pages: 1 to 10
Unit 2: Days of the week, months of the year and dates	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 and understand pinyin• write the stroke according to the sequence• tell the days of the week, months of the year and important dates• write a short paragraph about one's family	Text book pages: 12 to 21 Work book pages: 11 to 18
Unit 3: At the zoo	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">• read the pinyin and understand the meanings• practise a dialogue• name the animals	Text book pages: 22 to 29 Work book pages: 19 to 23

Unit 4: Colours	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"> • read pinyin and understand the meanings • colour the pictures and name them • tell one's favourite colours • match the words with the pictures 	Text book pages: 30 to 37 Work book pages: 24 to 31
Unit 5: Body parts	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"> • write name the body parts • write the correct words and phrases • read the text with correct pronunciation • write a brief and simple description about a person 	Text book pages: 38 to 45 Work book pages: 32 to 45

Bahasa Malaysia

Level: Year 4	
Unit 16 - My School Farm	THEME 5 – MODERN FARMERS
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">• give verbal response, read and complete text based on information.• read and match phrases• write sentences based on the pattern of noun phrase + noun phrase (FN + FN)• observe pictures and construct sentences based on the FN + FN pattern.	Activity book pages: 1 to 6
Unit 17 - My Uncle's Orchard	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">• listen to information, read and complete dialogue• read text and identify spelling mistakes and punctuation marks.• correct spelling mistakes and punctuation marks• observe the pictures and construct sentences using noun phrase + verb phrase pattern (FN + FK)	Activity book pages: 7 to 10
Unit 18 - Livestock	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">• listen to information, complete and read dialogue• read text, identify wrong spellings and punctuation mark• edit mistakes and read the edited text.• read and match noun phrase with adjective phrase (FN + FA)	Activity book pages: 11 to 14

Unit 19 - Marine Products	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"> • reinforcement of simple and compound sentence • complete dialogues, phrase and sentence construction • transfer of information • reinforcement of FN + FN, FN + FK and FN + FA by constructing sentences. 	Activity book pages: 15 to 20
Unit 20 - My School Sales Day	Duration: Week 10 to Week 12
<p style="text-align: center;">THEME 6: LET'S DO BUSINESS</p> Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none"> • tell stories relating to the pictures and complete text. • read phrases and reason pictures • construct compound sentences • reinforcement of 2 and 3 syllables words, digraphs and joined consonants. 	Activity book pages: 21 to 26

Music

Level: Year 4	
Topic: Vocal skills	Duration: 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) Students should be able to: <ul style="list-style-type: none">• 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	Songbook
Topic: Pitch and scale	Duration: Week 2 to Week 13
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">• Develops children's ability to recognise, and use, pentatonic scales and create short melodies and accompaniments• Sing a wide range of songs that use different scales, eg minor, major and pentatonic scales	

Art & Design

Level: Year 4		
Crafting & Fundamental Drawing		
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • Explore a range of art materials, techniques, and vocabulary to develop art making skills • Examine the relationship among the arts, societies, and environments. • 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. • Demonstrate critical awareness of and the value for the role of the arts in creating and reflecting culture. • An enriched appreciation for works of art through time and culture. • The ability to respond to others' artwork with sensitivity and respect. • Heightened awareness of the role arts has in lifelong learning • Confidence in themselves as makers of art with the potential for using their abilities in future art-related and other careers. 		Materials: Food Art Crafting using fruits, vegetables, etc. Batik using wax, silk cloth, dye paint, and chanting. Glass Deco Crafting using glass paint, glass jars/mirror. Drawing & Shading using pencil drawing; 2B,3B,4B,5B,6B,7B,8B.
Topic:	Elements of Art:	Duration:
Fashion & Human Figure	Food Art	Week 1 to Week 3
Drawing & Shading	Fruits	Week 4 to Week 6
Perspective Drawing	Landscape	Week 7 to Week 8
Coursework Topic 50%: <ul style="list-style-type: none"> • Batik Illustrations • Windows Glass Deco 	Malaysian Batik Block (Cultural Art) <i>Art Nouveau</i>	Week 9 to Week 11 Week 12 to Week 14

PSHE

Level: Year 4	
Topic: 1 Health and safety	Duration: Week 2
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">● Identify healthy food and how promote eating healthy.● Create role play on sleeping well.● To deliver advice and strong message about sleeping well.	Workbook pages: 5 to 6
Topic: 2 Growing up	Duration: Week 3 to 4
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">● Get to know others' identity and to appreciate it.● Learn how to get along and accept each other's strengths and weaknesses.● Develop a higher sense of learning and growing.	Workbook pages: 8 to 10
Topic: Feelings and emotions	Duration: Week 5
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">● How simple gesture can bring positivity.● Having an open mind to praise and congratulate others for their achievements.	Workbook pages: 12 to 13
Topic: Duties, rights and responsibilities	Duration: Week 6 to 7
Concepts and Skills to be taught for this topic: Students should be able to: <ul style="list-style-type: none">● Understand that respecting others is a part of own responsibility.● Broaden their enquiring mind by seeking more questions about themselves, others and the world around them.	Workbook pages: 22 to 23

<p>Topic: Community activities and participation</p>	<p>Duration: Week 8 to 9</p>
<p>Concepts and Skills to be taught for this topic: Students should be able to:</p> <ul style="list-style-type: none"> ● Acknowledge your learning journey. ● Identify rules that are important. 	<p>Workbook pages: 37 to 38</p>
<p>Topic: Bullying</p>	<p>Duration: Week 10 to 11</p>
<p>Concepts and Skills to be taught for this topic: Students should be able to:</p> <ul style="list-style-type: none"> ● Able to accept others point of view. ● How to not put others down and to avoid verbal bullying. 	<p>Workbook pages: 43 to 44</p>

Subjects	Geography	History	ICT	Communication Malay
Topics taught in Term 1	<ul style="list-style-type: none"> • Improving the environment • How and where do we spend our leisure time? 	Ancient Greeks – <i>Who were the Ancient Greeks?</i>	Module 5 Exploring Control <ul style="list-style-type: none"> • Exploring control • Turtle repeats • Varied angles • Pattern by rotation • Writing procedures • Repeat a procedure 	<ul style="list-style-type: none"> • Cardinal Numbers • Time and Day • Noun • Proper Noun • Knowing Myself • In the Classroom • My House • Parts of the Body

Subject	Islamic Studies	Physical Education
Topics taught in Term 1	<ul style="list-style-type: none"> • Faith and belief in islam • Articles of Faith • Oneness of Allah • Belief in Angels (Malaikah) • Belief in Books of Allah (Al-Quran) • Belief in the messenger • Belief in the Last Day (Qiyamah) • Wudhu IV • Surah Al –Kafirun 	<ul style="list-style-type: none"> • Track and Field – running, jumping, throwing, rolling and catching • Games – fun multi-sport games • Fitness – stretching, warming up exercises, circuit training