



M I G S

MUTIARA INTERNATIONAL GRAMMAR SCHOOL

MIGS Junior School
CURRICULUM GUIDE
Year 2018-19
YEAR 1

Dear Junior School Parents,

These Junior School Curriculum Guides have been designed to provide a scope and sequence of subject knowledge and concepts that are being covered by the teaching and learning within the year level for Term One.

The information included in this guide is one way of sharing and connecting the learning at school, with home. We believe in transparency in collaboration and partnership between parents and teachers, to support the education of the children. We look forward to nurturing the knowledge, skills and concepts in school with our young learners at MIGS.

Looking forward in learning,

Joanna Johami

joanna.johami@migs.edu.my

Head of Junior School

@MIGSKL #migskl

Gary True

gary@migs.edu.my

Head of Curriculum

@MIGSKL #migskl

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.

Teachers Responsible for Year 1

Class Teachers	1R	Sukhwant Kaur	-	sukhwant@migs.edu.my
		SriRanjani	-	sriranjanishoba.raman@migs.edu.my
	1S -	Kumud Malhotra	-	kumud@migs.edu.my
		Stella Ebenezer	-	stella@migs.edu.my

Subjects	Teachers Responsible	Subjects	Teachers Responsible
English	1R- Sukhwant Kaur sukhwant@migs.edu.my 1S - SriRanjani sriranjanishoba.raman@migs.edu.my	PE	Jale Samuwai (Charlie) charlie@migs.edu.my Khairul Munir khairul.mustaffa@migs.edu.my
Maths	1S - Kumud Malhotra kumud@migs.edu.my 1R - Stella Ebenezer stella@migs.edu.my	Communication Malay	Yap Ah Chai yap@migs.edu.my
Science	1S - Kumud Malhotra kumud@migs.edu.my 1R - Stella Ebenezer stella@migs.edu.my	Islamic Studies	Mohammed Hayat khan@migs.edu.my
History and Geography	1R- Sukhwant Kaur sukhwant@migs.edu.my 1S - SriRanjani sriranjanishoba.raman@migs.edu.my	PSHE	Nabilah Rodrigues nabilah@migs.edu.my
Computing	Mohammed Hayat khan@migs.edu.my	Art	Shafizah Abdul Rahim shafizah@migs.edu.my
French	Dr Hocine Bouchikhi hocine@migs.edu.my	Music	Lim Pui Ying puiying@migs.edu.my
Mandarin	Yap Ah Chai yap@migs.edu.my	Bahasa Malaysia	Asmayah Sidal asma@migs.edu.my

ENGLISH

Level: Year 1		
Topic/ Unit	Unit Overview	Duration to complete the Topic:
Fiction 1. Playing with friends	In this unit, learners are introduced to the theme of <i>Playing with friends</i> using three simple texts featuring three friends; Hedgehog, Bear and Dragon. During the course of this unit, learners will: <ul style="list-style-type: none"> • develop an awareness of analogy as a useful strategy for reading and writing • develop an understanding that in English, print is read from left to right and top to bottom • develop the skill of reading common words on sight e.g. <i>to, the, no, go, I</i> • recognise common word endings such as 'ing' • learn that a capital letter is used for names and for the start of a sentence 	4 week unit of 24 days Dates: 4th Sept – 12th Oct
Non-fiction 2. Finding out and making	Over the course of this unit, learners are introduced to the theme of <i>Finding out and making</i> . During the course of this unit, learners will: <ul style="list-style-type: none"> • write and label pictures • write signs for a real purpose • practice reading and writing the colour words • practice capital letters for signs • say and write numbers and number words for instructions • develop an understanding of the imperative for instructional texts, e.g. <i>put, do, make</i> • understand that <i>How to ...</i> can signify an instructional text • develop the skill of reading common words (especially the question words) using a range of strategies, e.g. <i>where, what, how, why, who</i> 	4 week unit of 22 days Dates: 15th Oct – 16th Nov
Poetry 3. Rhyme time	In this unit, learners will read and discuss a variety of simple repetitive rhymes. During the course of this unit, learners will: <ul style="list-style-type: none"> • develop an awareness of analogy as a useful strategy for reading and writing rhyme • develop an understanding that in English, print is read from left to right and top to bottom • learn that a capital letter is used for names and for the start of a sentence and that a full stop, question mark or exclamation mark may be used at the end of a sentence • learn how to use action words and numerals/number words 	2 week unit of 9 days Dates: 19th Nov – 30th Nov
In addition	Handwriting practice will be conducted each week during home room time. Weekly spellings of 10 words per list will be focused upon, providing examples of words following particular letter patterns or spelling rules.	

MATHEMATICS

Level: Year 1		
Topic/Unit: Number and Problem Solving	Aims and Learning Objectives By the end of this unit, learners will cover the following content and skills:	Duration to complete Topic: Week 1 to Week 7 (04.09.18 – 19.10.18)
Lesson Name/Core Activity: <ul style="list-style-type: none"> •Recognising and saying numbers up to ten •Counting to ten •Take ten •Ten take away •Doubles •Number pairs less than ten •Ten and a bit more •Estimating •More estimating •Number pairs to 10 •Beyond 20 	<p><u>Numbers and the Number System</u></p> <ul style="list-style-type: none"> •Recite numbers in order. •Count objects up to 20, recognising conservation of number. •Read and write numerals from 0 to 20. •Use more or less to compare two numbers, and give a number that lies between them. •Order numbers to at least 20 positioning on a number track: use ordinal numbers. <p><u>Calculation: Mental Strategies</u></p> <ul style="list-style-type: none"> •Know all number pairs to 10 and record related addition/subtraction facts. •Begin to know number pairs to 6, 7, 8, 9 and 10. •Know doubles to at least double 5. •Begin to recognise multiples of 2 and 10. •Count on in tens from zero or a single digit number to 100 or just over. •Count on in twos, beginning to recognise odd/even numbers to 20 as 'every other number.' •Give a sensible estimate of some objects that can be checked by counting e.g. to 30. <p><u>Addition and Subtraction</u></p> <ul style="list-style-type: none"> •Understand addition as counting on and combining two sets. •Understand subtraction as counting back and 'take away'. •Add/subtract a single digit number by counting back/on. •Add more than two small numbers, spotting pairs to ten ($4+3+6 = 10+3$). 	Textbook pages: 4 to 15 and pages 22 to 23

	<ul style="list-style-type: none"> •Understand difference as ‘how many more to make’. •Find two more or less than a number to 20, recording jumps on a number line. <p><u>Problem Solving</u></p> <ul style="list-style-type: none"> •Explore number problems and puzzles. •Solve simple word problems and represent it with objects. •Check the answer to an addition by adding the numbers in a different order. •Check the answer to a subtraction by adding the answer to the smaller number in the question. 	
Topic/Unit: Geometry and Problem Solving	Aims and Learning Objectives By the end of this unit, learners will cover the following content and skills:	Duration to complete Topic: Week 8 to Week 11 (22.10.18 – 16.11.18)
Lesson Name/Core Activity: •Identifying and sorting 2D shapes •3D solids •Symmetry and patterns	<u>Shapes and Geometric Reasoning</u> •Name and sort common 2D shapes using features such as number of sides, curved or straight. Use them to make patterns and models. •Name and sort common 3D shapes using features such as number of faces, flat or curved faces. Use them to make patterns or models. •Recognise basic line symmetry. <u>Problem Solving</u> •Identify simple relationships between shapes.	Textbook pages: 16 to 21
Topic/Unit: Measure and Problem Solving	Aims and Learning Objectives By the end of this unit, learners will cover the following content and skills:	Duration to complete Topic: Week 12 to Week 15 (19.11.18 – 12.12.18)
Lesson Name/Core Activity: •Measuring length	<u>Measure</u> •Recognise all coins and work out how to pay an exact sum using smaller coins.	Textbook pages: 23 to 32

<ul style="list-style-type: none"> •Measuring capacity •Estimating capacity •Welcome to the class café •Money •Telling the time •Telling the time •Direct comparison •Using a bucket balance 	<ul style="list-style-type: none"> •Compare weights and lengths by direct comparison, then by using uniform non-standard units. •Estimate and compare capacities by direct comparison then by using uniform non-standard units. •Use comparative language e.g. longer, shorter, heavier, and lighter. •Begin to understand and use some units of time such as minutes, hours, day, weeks, months and years. <p><u>Problem Solving</u></p> <ul style="list-style-type: none"> •Choose appropriate strategies to carry out calculations, explain working out. •Explore number problems and puzzles. •Make a sensible estimation of a calculation, and consider whether an answer is reasonable. 	
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

SCIENCE

Level: Year 1	
Topic/ Unit 1: Being Alive	Duration to complete the Topic: Week 1 to Week 5
Outline of lesson content: <ul style="list-style-type: none">• know that plants and animals are living things• know that there are living things and things that have never been alive• explore ways that different animals and plants inhabit local environments• know that humans and other animals produce offspring which grow into adults• know about the need for a healthy diet including the right types of food and water	Learner's Book pages: Pages 6 - 15
Topic/ Unit 2: Growing Plants	Duration to complete the Topic: Week 7 to Week 12
Outline of lesson content: <ul style="list-style-type: none">• name the major parts of a plant, looking at real plants and models• explore how seeds grow into flowering plants• know that plants need light and water to grow	Learner's Book pages: Pages 16 - 23

GEOGRAPHY

Level: Year 1	
Topic/Unit: Home and School	Duration to complete the Topic: Week 1 to Week 13
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none">• learn about their immediate environment – School/Home• use simple fieldwork and observational skills• study the geography of their school and its grounds• identify the key human and physical features of the surrounding environment either at home or at school• extend their research, relating it to their own family origins	

HISTORY

Level: Year 1	
Topic/Unit: Communication 'telephones'	Duration to complete the Topic: Week 1 to Week 13
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none">• be introduced to the concepts of 'old' and 'new'• be encouraged to think about the changes in their own lives, their family and those around them• talk and discuss in general about people, events and things of the past• compare similarities and differences of identified objects and items that can be recollected• focus will be on a gradual development of chronological understanding.• learn about telephones of the past and present and compare them with present phones of today• to extend their chronological understanding and knowledge by visiting a local telephone museum	

COMPUTING

Level: Year 1	
Topic/Unit 1: Control the Computer	Duration to complete the Topic: 4 weeks
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none">● learn how to control the compute● learn to use the keyboard and the mouse● be able to make the software start and stop	Textbook pages: 6 to 18
Topic/Unit 2: Working with Text	Duration to complete the Topic: 4 weeks
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none">● learn how to open and save a file on the computer● use 'Caps Lock' and have typed and edited words	Textbook pages: 22 to 36

FRENCH

Level: Year 1	
Unit 1: L'alphabet (Alphabet)	Duration to complete the Topic: Week 1 to Week 3
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> ● understand and write the alphabet ● understand the combination of consonants and vowels ● pronounce the vowels 	
Unit 2: Les Chiffres (numbers)	Duration to complete the Topic: Week 4 to Week 6
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> ● know, write and understand and count numbers 	
Unit 3: Les Couleurs (colours)	Duration to complete the Topic: Week 7 to Week 9
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> ● know the primary colours ● identify the primary colours ● list down the colours ● colour the pictures 	
Unit 4: Les Vêtements (clothes)	Duration to complete the Topic: Week 10 to Week 11
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> ● know types of clothes ● list down name of clothes ● read types of clothes ● match pictures of clothes 	
Unit 5: Le Corps (body parts)	Duration to complete the Topic: Week 12 to Week 14
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> ● know the body parts ● read the body parts ● list down the body parts ● label the body parts 	

MANDARIN

Level: Year 1	
Song & Ice breaking Session	Duration to complete the Topic: Week 1 to Week 3
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • sing songs with rhythm • write basic strokes • sing song with rhythm • pronounce pinyin-consonants 	To be written on exercise book or handouts.
Unit 1: Greeting Lesson 1: Social greeting	Duration to complete the Topic: Week 4 to Week 6
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • role play • write basic strokes • read words as shown in the flash cards • pronounce pinyin-consonants 	Textbook pages: 2 to 4 To be written on exercise book or hand outs.
Unit 1: Greeting Lesson 2: My name is	Duration to complete the Topic: Week 7 to Week 9
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • write basic strokes • pronounce pinyin-consonants • identify the pinyin • tell others where do they come from and names 	Text book pages: 6 to 8 To be written on exercise book or handouts.

BAHASA MALAYSIA

Level: Year 1	
LOVING FAMILY Unit 1: My Beloved Family	Duration to complete the Topic: Week 1 to Week 3
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • identify and pronounce letters • read both vowels and consonants with the correct pronunciation • write and colour letters • pronounce the vowels in words, phrases and sentences correctly 	Activity book pages: 1 to 8
Unit 2: Happy Time with the Family	Duration to complete the Topic: Week 4 to Week 6
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • pronounce words containing diphthong • match words with the correct pictures • read the syllables and construct words • shade suitable words based on the pictures • complete a story with the given common nouns 	Activity book pages: 9 to 14
Unit 3: Spending Holidays in the Village	Duration to complete the Topic: Week 7 to Week 9
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • repeat and pronounce words • complete phrases and sentences containing digraph • read words, phrases and sentences with the correct pronunciation • observe pictures, read and tell a story 	Activity book pages: 15 to 18
Unit 3: Spending Holidays in the Village	Duration to complete the Topic: Week 10 to Week 11
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • write and complete the sentences • observe picture, read and write the given text 	Activity book pages: 19 to 22
THEME 2 - LIVING IN HARMONY Unit 4: Classmates	Duration to complete the Topic: Week 12 to Week 14
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • read, identify pictures and label • construct words based on pictures • read and do a role play on the dialogue 	Activity book pages: 23 to 28

COMMUNICATION MALAY

Level: Year 1	
Unit 1: Phonics	Duration to complete the Topic: Week 1 to Week 3
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • trace and read letter phonics • read vowels • repetitions and reinforcement 	Activity book pages: 1 to 3
Unit 2: Days of the Week	Duration to complete the Topic: Week 4 to Week 6
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • read days of the week • write days of the week • identify and match days of the week 	Activity book pages: 4 to 6
Unit 3: Numbers	Duration to complete the Topic: Week 7 to Week 9
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • read and identify numbers • colour the numbers • match and trace the numbers 	Activity book pages: 7 to 10
Unit 3: Body Parts	Duration to complete the Topic: Week 10 to Week 11
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • recognise, point, read aloud and colour body parts • fill in the blanks with suitable blending sound • relate use of numbers with body parts 	Activity book pages: 11 to 14
Unit 4: Family Members and Animals	Duration to complete the Topic: Week 12 to Week 14
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • match pictures with the correct answers • trace words and draw pictures • construct simple sentences • tick the correct animals 	Activity book pages: 15 to 20

ISLAMIC STUDIES

Level: Year 1	
Topic/Unit: Allah is the Creator	Duration to complete the Topic: 4 weeks
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • learn and know about Allah • understand that Allah made the sun and the moon • understand that Allah created the animals and the birds • know that Allah provides us with food • learn that Allah gives us life 	Textbook pages 4 to 7
Topic/Unit: Prayer (Duas')	Duration to complete the Topic: 4 weeks
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • understand the meaning of Duas' • memorise different Duas' 	Textbook pages: 8 to 11
Topic/Unit: Manners <ul style="list-style-type: none"> • Adab (Manners) in Islam • Adab (Manners) of eating and drinking • Adab (Manners) of Mosque 	Duration to complete the Topic: 4 weeks
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • understand the importance of 'Adab' in Islam • learn 'Adab' of eating and drinking • understand 'Adab' of using the Mosque 	Textbook pages: 13 to 16

P S H E

Level: Year 1	
Topic/Unit: 1 My Family	Duration to complete the Topic: Week 2 to Week 3
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • understand their individual uniqueness and be proud of it • develop a sense of self-worth and identity • understand how to value relationships with others 	Workbook pages: 5 to 9
Topic/Unit: 2 Health and Safety	Duration to complete the Topic: Week 4 to Week 5
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • understand the importance of exercising regularly • understand the concept of eating well • able to relate eating well to sleeping well for a better health • develop a broader knowledge about relaxation 	Workbook pages: 17 to 21
Topic/Unit: 3 Growing Up	Duration to complete the Topic: Week 6 to Week 7
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • how to keep learning and growing • how to seek knowledge about themselves, others and the world around them • determine how they learn best • learn how to develop an open mind 	Workbook pages: 27 to 30
Topic/Unit: Feelings and Emotions	Duration to complete the Topic: Week 8
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • understand about love and the value of others • develop positivity in learning 	Workbook pages: 37 to 39
Topic/Unit: Manners and Behaviour	Duration to complete the Topic: Week 9
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • how to be polite and use good manners • understand the importance of following rules • how to develop honesty and seeking truth • understand integrity and how to show it 	Workbook pages: 61 to 64

Topic/Unit: Community Activities and Communication	Duration to complete the Topic: Week 10
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> ● accepting differences in a community ● caring for others 	Workbook pages: 95 to 97
Topic/Unit: Bullying	Duration to complete the Topic: Week 11
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> ● be tolerant and understanding of difference ● respect other's point of view 	Workbook pages: 104 to 105

PHYSICAL EDUCATION

Level: Year 1	
Topic/Unit: Physical Education Introduction	Duration to complete the Topic: Week 1
Concepts and Skills to be taught for this topic: Organisation Skills <ul style="list-style-type: none"> • get to know each other's expectations for P.E. • class organisation, movement for classes, stay in line and follow one another • what to bring for P.E. kit, water bottle, notes for non-participants, • allocation of houses and house colours • preparation for competitions – team work and co-operation 	
Topic/Unit: Fitness minor games: Number games, Duck-Duck Goose	Duration to complete the Topic: Week 2 to Week 5
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • warming up, stretching exercises, warm down • types of stretching exercises, major muscles involved in movement • follow instructions, mix and play with others, ice breaking activities • individual participation, group participation 	
Topic/Unit: Running	Duration to complete the Topic: Week 6 to Week 10
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> • running style, arm action, leg movement and body position • starting and finishing relay races 	
Topics/ Unit: Individual Practical Assessment • For individual personal records	Duration to complete the Topic Week 11 to Week 12
Concepts and Skills to be Assessed: skills based assessment <ul style="list-style-type: none"> • how far I can jump • how fast I can run 20meters • how far I can throw or roll a tennis ball 	

ART

Level: Year 1	
Topic/Unit: Creating, Making & Colouring	Duration to complete the Topic: Week 1 to Week 13
<p>Concepts and Skills to be taught for this topic:</p> <ul style="list-style-type: none"> developing research skills, reading, selecting, collecting, assembling, cutting, tearing, sticking, layering and collating to create work informed by a variety of found and intended resources, from other sources, artists, craftspeople and designers both from other times and cultures painting increasingly controlling colour, tint, tone, shade, hue and temperature, by mixing and controlling how they apply different types of paint - using a range of wet and dry media to explore wash, transparency, marks and strokes, layers, blending, splash, drip and dribble, scumble ,etc. physical mixing of colours and optical colour mixing, to create descriptive, expressive, emotional effects to convey ideas and intentions <p>Elements of Art Covered in this Unit:</p> <ul style="list-style-type: none"> Self-portrait Butterfly coloured stripes Marble Art <p>Coursework Topic 50% :</p> <ul style="list-style-type: none"> Fluid Painting Art -Swirl Plaster of paris 	<p>Materials:</p> <p>Constructions Paper Crafts such as coloured papers, Tissue paper</p> <p>Straw Painting using water based paint, drinking straw and salt</p> <p>Painting using a range of wet and dry media - including e.g. PVA and additives such as salt, and other collage materials, and including any appropriate natural products</p> <p>Art and Science experiment with shaving cream and paint</p> <p>Duration to complete the Topic:</p> <p>Week 1 to Week 3</p> <p>Week 4 to Week 6</p> <p>Week 7 to Week 8</p> <p>Week 9 to Week 10</p> <p>Week 11 to Week 13</p>

MUSIC

Level: Year 1	
Topic/Unit: Ongoing Skills	Duration to complete the Topic: Week 3 to Week 14 Songbook
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> focuses on the development of the singing voices and other essential musical skills (listening skills, aural memory and physical skills) 	
Topic/Unit: The Long and the Short of It	Duration to complete the Topic: Week 3 to Week 14 Songbook
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> explore the duration of vocal and instrumental sounds 	
Topic/Unit: Feel the Pulse	Duration to complete the Topic: Week 3 to Week 14 Songbook
Concepts and Skills to be taught for this topic: <ul style="list-style-type: none"> recognise the difference between pulse and rhythm and to perform with a sense of pulse move and dance to music with a strong pulse and a variety of rhythmic styles 	

Lot 707, Jalan Kerja Ayer Lama, Ampang Jaya, 68000 Ampang, Selangor Darul Ehsan, Malaysia
[Tel:\(603\)42521452 / 42578678](tel:(603)42521452) Fax:(603)42523452
Email :migs@tm.net.my Website:www.migs.edu.my

