

CURRICULUM GUIDE Year 2018-19 YEAR 2

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 2

Class Teachers		jasveen.kaur@migs.ec josephine.sabastian@r	
Subjects	Teachers Responsible	Subjects	Teachers Responsible
English	Jasveen Kaur j <u>asveen.kaur@migs.edu.my</u>	Bahasa Malaysia	Asmaiyah Sidal <u>asma@migs.edu.my</u>
Maths	Josephine Sabastian josephine.sabastian@migs.edu.my	Communication Malay	Yap Ah Chai <u>yap@migs.edu.my</u>
Science	Josephine Sabastian josephine.sabastian@migs.edu.my	Islamic Studies	Mohammed Hayat <u>khan@migs.edu.my</u>
History and Geography	Jasveen Kaur jasveen.kaur@migs.edu.my	PSHE	Nabilah Rodrigues nabilah@migs.edu.my
Computing	Mohammed Hayat <u>khan@migs.edu.my</u>	Art	Shafizah Abdul Rahim <u>shafizah@migs.edu.my</u>
French	Dr Hocine Bouchikhi <u>hocine@migs.edu.my</u>	Music	Lim Pui Ying puiying@migs.edu.my
Mandarin	Yap Ah Chai <u>yap@migs.edu.my</u>	PE	Jale Samuwai (Charlie) <u>charlie@migs.edu.my</u> Khairul Munir <u>khairul.mustaffa@migs.edu.my</u>

ENGLISH

Level: Year 2		
Topic/ Unit	Unit Overview	Duration to complete the Topic:
Fiction Stories about things we know	 Focusing on stories about things we know. During the course of this unit, learners will: continue to develop their familiarity with the reading, spelling and pronunciation of long vowel phonemes listen carefully and respond appropriately use past and present tenses with increasing accuracy develop their vocabulary and choose interesting words and phrases to describe people and places practise their handwriting speak with increased fluency and confidence and demonstrate 'attentive listening'. 	4 week unit of 24 days Dates: 4th Sept – 12th Oct
Non-fiction How to write instructions	 This unit is focusing on instructions. During the unit learners will: During the course of this unit, learners will: continue to develop their familiarity with the spelling and pronunciation of long vowel phonemes identify, read and spell words with more than two syllables respond to question words when reading and use them in writing develop their vocabulary to include interesting and precise topic-related words speak with increased fluency and confidence and demonstrate 'attentive listening'. 	4 week unit of 22 days Dates: 15th Oct – 16th Nov
Poetry Rhymes about places and people we know	 This unit is looking at some poems and rhymes about familiar settings. During the course of this unit, learners will: continue to develop their familiarity with the reading, spelling and pronunciation of long vowel phonemes listen carefully and respond appropriately to sounds, rhythm and rhyme notice punctuation and its effect on reading develop their vocabulary and choose interesting words and phrases to describe people and places practice their handwriting and typing skills where appropriate speak with increased fluency and confidence to recite (parts of) favourite poems. 	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 fo or spelling rules.	Ilowing particular letter patterns

MATHEMATICS

	Level: Year 2	
Topic/Unit:	Aims and Learning Objectives	Duration to complete Topic:
Number and Problem	By the end of this unit, learners will cover the following content and	Week 1to Week 7
Solving	skills:	(04.09.18 – 19.10.18)
Lesson Name/Core Activity:	Numbers and the Number System	Textbook pages: 4 to 18
Making a 100 square	Count read and write numbers to at least 100 and back again.Count up to 100 objects.	
Counting in twos, fives and tens	 Count in twos, fives and tens and use grouping in twos fives or tens to count larger groups of numbers. Count on in ones and tens from single and two digit numbers and 	
Number pairs to 100	back again.Find 1 or 10 more/less than any 2-digit number.	
Adding and subtracting number pairs to 100	 Round 2-digit numbers to the nearest multiple of 10. Say a number between any given neighbouring pairs of multiples of 	
Using a number line	10.Place a 2 digit number on a number line marked off in multiples of 10.	
Rounding using a number line	• Recognise and use ordinal number up to at least the 10th number (and beyond).	
Number pairs to 20	Understand odd and even numbers and recognise these up to at least 20.	
Number pairs between 10 and 20	<u>Calculation</u>	
 Adding using number pairs 	• Find and learn by heart all number pairs to 10 and pairs with a total of 20.	
Checking your solutions	Partition all numbers to 20 into pairs and record the related addition and subtraction facts.	
Equal and equivalent	Find all pairs of multiples of 10 with a total of 100 and record the	

	related addition and subtraction facts.	
 Introducing Arrays 	 Learn and recognise multiples of 2, 5 and 10. 	
	Addition and Subtraction	
	Add 4 or 5 small numbers together.	
	 Use the = sign to represent equality. 	
	 Add and subtract a single digit to and from a 2 digit number. 	
	Understand that addition can be done in any order, but subtraction	
	cannot.	
	Multiplication and Division	
	Understand multiplication as repeated addition and use the x sign.	
	 Understand multiplication as describing an array. 	
	Problem Solving	
	Choose appropriate mental strategies to carry out calculations and	
	explain how they worked out the answer.	
	Explain methods and reasoning orally.	
	Explore number problems and puzzles.	
	Make sense of simple word problems.	
	Make up a story to go with a calculation.	
	Check the answer to an addition by adding the numbers in a different	
	order or by using a different strategy.	
	Check a subtraction by adding the answer to the smaller number in the	
	original subtraction.	

Topic/Unit:	Aims and Learning Objectives	Duration to complete Topic:
Geometry and Problem Solving	By the end of this unit, learners will cover the following content and	Week 8 to Week 11
John States and States	skills:	(22.10.18 – 16.11.18)
Lesson Name/Core Activity:	Geometry	Textbook pages: 19 to 22
• 2D shapes	• Sort, name, describe, visualise and draw 2D shapes referring to their properties; recognise common 2D shapes in different positions and orientations.	
• 3D shapes	• Sort, name, describe and make 3D shapes referring to their properties, recognise 2D drawings of 3D shapes.	
Symmetry	 Identify reflective symmetry in patterns and 2D shapes; draw lines of symmetry. 	
	• Find examples of 2D and 3D shapes in the environment.	
	Problem Solving	
	Identify simple relationships between shapes.	
Topic/Unit:	Aims and Learning Objectives	Duration to complete Topic:
Measure and Problem Solving	By the end of this unit, learners will cover the following content and	Week 12 to Week 15
g	skills:	(19.11.18 – 12.12.18)
Lesson Name/Core Activity:	Measure •Recognise all coins and notes. •Use money notation.	Textbook pages: 23 to 31
Making a box	 Find totals; the coins and notes to pay a given amount; work out change. Estimate, measure and compare lengths, weights and capacities 	
Measuring distance	choosing and using suitable uniform non-standard and standard units and appropriate measuring instruments.	
 Making mobiles 	•Compare lengths, weights and capacities using the standard units: centimetres, meters, 100g, kilogram and litre.	
Measuring time	•Know the units of time (seconds, minutes, hours, days, weeks, months and years).	

Measuring distance	•Know the relationships between consecutive units of time.	
	•Read the time to the half hour on digital and analogue clocks.	
 Measuring height 	•Measure activities using seconds and minutes.	
	•Know and order the days of the week and months of the year.	
Measuring ingredients	Problem Solving	
	•Choose appropriate mental strategies to carry out calculations and	
Cooking time	explain how they worked out the answer.	
	•Explain methods and reasoning orally.	
How much?	•Explore number problems and puzzles.	
	•Make sense of simple word problems (single and easy two-step), decide	
	what operations are needed to solve them and with help, represent them	
	with objects or drawings or on a number line.	
	•Make up a story to go with a calculation, including in the context of	
	money.	
	•Check the answer to an addition.	
	•Check a subtraction.	
	•Make a sensible estimation for the answer to a calculation.	
	•Consider whether an answer is reasonable.	

SCIENCE

Topic/Unit: 1 Going Outside	Duration to complete the Topic:
	Week 1 to Week 6
	Learner's Book pages: 6 - 15
Outline of lesson content:	
 identify and observe different places that plants and animals live in 	
make observation in the local environment and to develop ideas to care for the envit and to develop ideas to care for the environm	environment
 observe our weather and record reports of weather data 	
 to find out about different form of extreme weather and how to avoid danger in 	extreme weather conditions
Topic/Unit: 2 Looking at Rocks	Duration to complete the Topic: Week 7 to Week 15
	Learner's Book pages:16 - 25
Outline of lesson content:	
 observe and compare several different types of rocks 	
 observe and compare several different types of rocks recognise the uses of different rocks 	

GEOGRAPHY

Level: Year 2		
Topic/Unit: Continents and Ocean	Duration to complete the Topic:	
	Week 1 to Week 13	
Concepts and Skills to be taught for this topic:		
 use world maps, atlases and globes to identify the United Kingdom and its c studied at this key stage 	countries, as well as the countries, continents and oceans	
 name and locate the world's seven continents and five oceans 		
 know about the continents of the world and which countries and continents their classmates travel from 		
 recollect places of visit by family members and locating these places on a world map 		
 discuss ways to travel to these places and the weather 		

HISTORY

Level: Year 2	Duration to complete the Topic:
Topic/Unit: The Great Fire of London	Week 1 to Week 13
 Concepts and Skills to be taught for this topic: events beyond living memory that are significant nationally or globally build on their historical experience by studying a famous past event in British history to learn about the famous personality involved with the event and understand why it happened, its results be able to talk about the different representations of the event to communicate their findings in a variety of ways 	– the great fire of London

COMPUTING

Topic/Unit: 1 Working with Text: Going on a holiday	Duration:
	4 weeks - Term 1
Concepts and Skills to be taught for this topic:	
 learn about some new keys on the keyboard 	Textbook pages: 6 to 18
 delete words, add full stops, make line breaks 	
type words in different colours	
• editing	
Topic/Unit: 2 Multimedia: Holiday images	Duration:
	4 weeks - Term 1
Concepts and Skills to be taught for this topic:	
 find and choose pictures to go with your words, 	Textbook pages: 22 to 34
• change pictures,	
 put pictures and words together 	
 learn the different parts of a page are 	

FRENCH

Unit 1 - Bonjour! Comment t'appelles-tu? (How are you called?)	Duration to complete the Topic:	
	Week 1 to Week 3	
Concepts and Skills to be taught for this topic:		
 understand about honorifics 		
pronounce the honorifics		
 list down the honorifics used 		
 read short phrases using honorifics write basic strokes 		
Unit 2: Quel âge as-tu? (how old are you)	Duration to complete the Topic:	
	Week 4 to Week 6	
Concepts and Skills to be taught for this topic:		
 know and write about age 		
 read short phrases 		
 match activities with age level 		
Unit 3: Chiffres (numbers) 1 – 20 and 20-70	Duration to complete the Topic:	
	Week 7 to Week 9	
Concepts and Skills to be taught for this topic:		
• count 1 until 70		
write the numbers in words		
Unit 4: Accessoires de Classe (stationery)	Duration to complete the Topic:	
	Week 10 to Week 11	
Concepts and Skills to be taught for this topic:		
list down stationery		
 match pictures of stationery 		
 read short phrases on stationery 		
Unit 5: Où habites-tu? (where do you live) Pays de l'Europe, (European countries)	Duration to complete the Topic:	
	Week 12 to Week 14	
Concepts and Skills to be taught for this topic:		
talk about places we live		
list down the places		
 know about the European countries 		
 list down the European countries 		

MANDARIN

Level: Year 2	
Unit 1 - Song & Nationalities & Cities	Duration to complete the Topic:
Lesson 1: Which country are you from?	Week 1 to Week 3
 Concepts and Skills to be taught for this topic: role play pronounce pinyin for consonants write words according to stroke order sing song with correct rhythm, pronunciation and action 	Text book pages: 2 to 5 To be written in the exercise books or handouts.
Unit 1: Nationalities & Cities Lesson 2: I come from Beijing	Duration to complete the Topic: Week 4 to Week 6
 Concepts and Skills to be taught for this topic: write and count the strokes listen to a story and respond to questions play a word game cards write words according to the stroke order 	Text book pages: 6 to 10 To be written in the exercise books or handouts.
Unit 2: Time & Date Lesson 3: What's the time now?	Duration to complete the Topic: Week 7 to Week 9
 Concepts and Skills to be taught for this topic: tell the time and dates recite short rhymes listen to short story respond to questions 	Text book pages: 13 to 16 To be written in the exercise books or hand out

BAHASA MALAYSIA

THEME 5 – MY BELOVED COUNTRY	Duration to complete the Topic
Unit 13 – Our Culture	Week 1 to Week 3
Concepts and Skills to be taught for this topic:	Activity book pages: 1 to 6
 convey message based on graphic materials 	
 provide reasoning and extract suitable words depicting pictures 	
detect and correct spelling	
 add suffixes to the root words and complete sentences with them 	
Unit 14: Our Pride and Glory	Duration to complete the Topics
	Week 4 to Week 6
Concepts and Skills to be taught for this topic:	Activity book pages: 7 to14
 give response to interrogative questions 	
read and understand a text	
 copy the sentences and passage with the correct punctuation marks 	
 complete the sentences and text with the correct compound words 	
Unit 15: Good Attitude	Duration to complete the Topic
	Week 7 to Week 9
Concepts and Skills to be taught for this topic:	Activity book pages: 15 to 19
 respond to messages and do a role play 	
 read and act based on comic strips 	
answer questions and write them	
 arrange words to construct full sentences 	
Unit 15: Good Attitude	Duration to complete the Topic
	Week 10 to Week 11
Concepts and Skills to be taught for this topic:	Activity book pages: 20 to 22
arrange words to construct full sentences	
write sentences based on pictures	
construct interrogative sentences	
 complete dialogue with interrogative sentences 	

THEME 6 – SCIENCE, TECHNOLOGY AND INNOVATION	Duration to complete the Topic:
Unit 16: Science and Our Life	Week 12 to Week 14
Concepts and Skills to be taught for this topic:	Activity book pages: 23 to 28
 listen and provide suitable responses 	
 read text and complete schedule 	
 complete text with suitable phrases 	
 write command sentences based on pictures 	

COMMUNICATION MALAY

Unit 1: My Family	Duration to complete the Topic:
	Week 1 to Week 3
Concepts and Skills to be taught for this topic:	Activity book pages: 1 to 5
match pictures and complete table	
 extract suitable words depicting pictures 	
 re-write sentences with capital letters and punctuation marks 	
Unit 2: Clothes and Accessories	Duration to complete the Topic:
	Week 4 to Week 6
Concepts and Skills to be taught for this topic:	
read and understand a text	Activity book pages: 6 to 9
 copy the sentences and passage with the correct punctuation marks 	
 complete the sentences with the correct words 	
Unit 3: Occupations	Duration to complete the Topic:
	Week 7 to Week 8
Concepts and Skills to be taught for this topic:	Activity book pages: 10 to 13
classify pictures	
complete syllables	
 answer questions and write them 	
 complete and read sentences 	
Unit 4 and 5: Hobbies and Games	Duration to complete the Topic:
	Week 9 to Week 11
Concepts and Skills to be taught for this topic:	Activity book pages: 14 to 20
 arrange letters to construct words 	
write words based on pictures	
 match words with the correct pictures 	
Unit 6: Festivals	Duration to complete the Topic:
	Week 12 to Week 14
Concepts and Skills to be taught for this topic:	Activity book pages: 21 to 24
arrange letters to construct words	
write words based on pictures	
 match greetings with the correct pictures 	

ISLAMIC STUDIES

Level: Year 2	
Topic/Unit: 1	Duration to complete the Topic:
Allah (God) is the Creator	2 weeks
Concepts and Skills to be taught for this topic:	
 understand that Allah is our creator 	Textbook pages:4 to 11
 learn that Allah made the plants and animals 	
 know that Allah mad everything 	
Topic/Unit: 2	Duration to complete the Topic:2
Praise to be Allah (God)	weeks
Concepts and Skills to be taught for this topic:	
 know that Allah take care of everything 	Textbook pages: 16-19
learn Allah obedience	
 love and help Allah servants 	
Topic/Unit: 3	Duration to complete the Topic:
Adad (manners) in Islam	4 weeks
Concepts and Skills to be taught for this topic:	
 understand the importance of Adab in Islam 	Textbook pages: 24 to 25
 learn Adab of eating and drinking 	
understand Adhan, adab	
learn Mosque Adab	

PSHE

Topic/Unit: 1 My Family	Duration to complete the Topic:
	Week 2 to 3
Concepts and Skills to be taught for this topic:	Workbook pages: 5,6, 7
 identify how they are unique and different 	
 able to develop own self identity 	
 identify own strengths and weaknesses 	
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:	
 identify few types of exercise to keep fit 	Workbook pages: 13 to 16
 relate healthy eating to positive mind and body 	
 identify the impact of lack in sleep 	
 conduct simple survey on students' pastime in relaxing 	
Topic/Unit: Growing Up	Duration to complete the Topic:
	Week 6
Concepts and Skills to be taught for this topic:	Workbook pages: 22 , 23, 24, 25
 identify the simple process of growing up (then and now differences) 	
 develop good personal skills 	
Topic/Unit: Feelings and Emotions	Duration to complete the Topic:
	Week 7 to 8
Concepts and Skills to be taught for this topic:	Workbook pages: 37 , 38, 39
 stand up for themselves (situational learning) 	
 develop a good circle of friend 	
 learn how to be forgiving to own self if they made a mistake 	
Topic/Unit: Manners and Behaviours	Duration to complete the Topic:
	Week 9 to 10
Concepts and Skills to be taught for this topic:	Workbook pages: 48, 49, 50, 60
 develop an enquiring mind 	

determine how they learn best	
 have a positive an open mind to one's ability 	
identify and discuss the rights and wrong doings	
Topic/Unit: Community Activities and Communication	Duration to complete the Topic:
	Week 11
Concepts and Skills to be taught for this topic:	Workbook pages: 79 to 80
 identify people they value and why 	
 learn how to work at building and maintaining relationship 	

PHYSICAL EDUCATION

Topic/Unit: 1: Physical Education Introduction:	Duration to complete the Topic:
	Week 1
Concepts and Skills to be taught for this topic: Organisation Skills	WEEKI
 know one another, 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, house colours	
preparation for competitions – team work, co-operation	
Topic/Unit: 1: Fitness Why do we exercise?	Duration to complete the Topic:
Minor Games: Sharks, Number Games, Sea weeds	Week 2 to 4
Concepts and Skills to be taught for this topic:	
 warming up stretching exercises warm down 	
 types of stretching exercises – major muscles involved in movement 	
 follow instructions mix and play with others ice breaking 	
station games instructions-discuss activities	
Topic/Unit: 2: Running and Standing broad jump Throwing, Rolling	Duration to complete the Topic:
	Week 5 to 7
Concepts and Skills to be taught for this topic:	
Running styles Arm actions, leg movement, body position Starting, finishing, Relay races	
 Standing broad jump skills: body position, arm swing take off, landing 	
Underarm throw, overarm throw	
Topic: 4: Long Jumping	Duration to complete the Topic
	Week 7 to 8
Concepts and Skills to be taught for this topic:	
 run up, take off, jumping, landing 	
measurement, using a measuring tape	
Topics/ Unit:5 : Relays	Duration to complete the Topic
	Week 9 to 10
Concepts and Skills to be Assessed:	1
baton change, position of hands, run up, exchange	

Topics/ Unit: 6 : Assessment	Duration to complete the Topic
For individual personal record	Week 11 to12
Concepts and Skills to be Assessed:	
skills based assessment:	
 how far I can stand, broad jump, how fast I can run 20meters or 50meters 	
 how far I can throw/roll a tennis ball 	

Level: Year 2		
Topic/Unit:		Duration to complete the Topic:
Creating, Making, Drawing, Designing, Sculp	ting, Painting & Colouring	Week 1 to Week 13
 Concepts and Skills to be taught for this topic: making connections between visual arts and other disciplines assembling/constructing and making, forming and modelling using clay or air drying clay, paper, card and found materials to explore three dimensions and learn about the tactile properties of textures and surfaces – using 3d media to make representations of the real world as well as imagined and invented worlds develop a wide range of art, craft and design processes and techniques in using colour, pattern, texture, line, shape, tone, form and space assembling/constructing and making, forming and modelling using clay or air drying clay, paper, card and found materials to explore three dimensions and learn about the tactile properties of textures and surfaces modelling using materials such as modelling clay, air drying clay, salt dough, polymer clays create a <i>tile design</i> featuring marble pattern using line, shape, and colour to emphasize key details and reinforce those qualities or traits 		Materials: Drawing using e.g. and hard pencils, graphite sticks, pastels, coloured pencils, fine liners, oil pastels. Painting using e.g. watercolour, tempera (block/ready-mix), ink, acrylic, PVA and additives such as salt and collage materials, and including any natural products e.g. Sculpture and casting using plaster of Paris and soft clay. Glass painting using glass paint using foil paper. Tiles Designing using tiles and metallic paint.
 Elements of Art covered by this unit: slime art & science experiment live art (grouping project) figure exp 	ressionism	Duration to complete the Topic: Week 1 to Week 3 Week 4 to Week 7
 Group Title no 1: Reaching the moon and the Coursework Topic 50% : mural painting (doodle art) glue painting on canvas 	stars Group Title no 2: Gone Camping mural illustration abstract art	Week 8 to Week 11 Week 12 to Week 13

MUSIC

Level: Year 2	
Topic/Unit: On-going skills	Duration to complete the Topic: Week 2 to Week 13
	Songbook
Concepts and Skills to be taught for this topic:	
 it focuses on the development of the singing voices and other essent sing a range of songs 	ial musical skills (listening skills, aural memory and physical skills)
Topic/Unit: The long and the short of it	Duration to complete the Topic: Week 2 to Week 13
	Songbook
Concepts and Skills to be taught for this topic:	i
 explore the duration of vocal and instrumental sounds 	
 sing a range of songs at different speeds 	
Topic/Unit: Feel the pulse	Duration to complete the Topic: Week 3 to Week 13
	Songbook
Concepts and Skills to be taught for this topic:	
 recognise the difference between pulse and rhythm and to perform v 	with a sense of pulse
 move and dance to music with a strong pulse and a variety of rhythm 	iic styles
 learn to recognise different speeds (tempo) in music 	