



## Note from the Head of Junior School

Term 2 passed us with many extended learning experiences in the Junior School. It enriched us with our Key Stage 2 camps to Langkawi, Krau Wildlife and Janda Baik, Key Stage 1 Enrichment programme, wellness week, theatre school trips from Reception to Year 6, Under 9s and 11s football inter-school tournaments, book week, language day, language inter-school competition at Nexus, math inter-school competition at Garden School, few junior parent workshops and STEAM project-based learning, exhibition and logo launch.

Enjoy the highlights of the term as you read through the newsletter. We will be closing the year with Cambridge progress assessments, Year 6 Checkpoint and STEAM project-based exhibition through the core subjects. We continue to ignite the learning, discovering the potential and curiosity of our young learners in the Junior School.



I leave you with another quote from one of my favourite children's books:

*"We all can dance," he said,  
"if we find the music that we love."  
- [Giraffes Can't Dance](#), Giles Andreae*

Looking forward to wrapping up the last term with you!

Yours in learning,  
Ms Joanna Johami  
[@MIGSKL](#) [@missjohami](#) [#migskl](#)

## Message from the Acting Head of Senior School



I extend a warm welcome to parents and guardians of Mutiara International Grammar School (MIGS) and I hope that you take the opportunity to not only engage with our website and digital presentation, but to also make a more personal and individualized contact with myself and/or MIGS teachers and staff.

We are committed to providing our students, teachers and staff every opportunity to engage in learning for life and a passion for being their very best. MIGS is committed to the Cambridge Education Pathway. The Cambridge Pathway program, for grade 7 -11 offers a learner-centred instructional system aligning curriculum, teaching, learning and assessment. Students have the chance to acquire the knowledge and skills they need to achieve well at school, university and beyond. Five elements lie at the heart of a Cambridge education:

- International Curriculum
- Teaching and Learning
- Assessment
- International Recognition
- Global Community

In MIGS, we recognize that education is an individualised journey of the mind, body and character. Recognition of each child and championing their personal success help us build strong community connection and positive relationships. Our dedicated teachers and staff will enable MIGS to deliver our programmes in a friendly environment which accommodates the specific educational need of each child.

During the recent vacation period several of our teachers ran Year 11 holiday classes in preparation for the IGCSE Examinations. Thank you to the teachers who generously gave up their holiday time to further assist and prepare the students for their examinations.

The entire School community would like to wish our Year 11 Cohort a successful examination period, and we look forward to celebrating Graduation day on 28 June, 2019.

Ms Kunasunthary

## Staff Professional Development, 7th January 2019



New term, new us. It's the beginning of a new term and teachers are all geared up to take students on a wonderful journey ahead. With enriching activities, team building, planning ahead and professional development sessions, we are eager to welcome students back to our open arms. Professional Development Day Term 2 on 7<sup>th</sup> January and Term 3 on 15<sup>th</sup> of April 2019.



# Staff Professional Development, 15th April 2019



Experience Coaching with ICF Malaysia Chapter and Session Celebrating Our Strengths



## Bett Asia Leadership Summit.

On the 13<sup>th</sup> March 2019, Mr Shahul and Ms Blanche from our senior school attended the fifth annual Bett Asia Leadership Summit.

Bett Asia is the largest senior gathering of educational leaders, practitioners and industry experts from the region and beyond. There is no other platform to accelerate your company's access to local opportunities by displaying the most exciting tools, technologies and resources to the region's key qualified educational buyers in 2 days.



# Fire! Fire!



On the 11<sup>th</sup> of May 2018, fire-fighters from Ampang's Fire and Rescue Station came to MIGS to demonstrate how to deal with a threatening fire.

## Fire Rules Learnt:

- 1) Run to the exit without the use of a lift
- 2) Stay low on the floor if there is haze and fog
- 3) Put a damp cloth over your mouth and nose to prevent inhaling ash
- 4) Don't take anything with you
- 5) Avoid contact with anything flammable.

## How to Use a Fire Extinguisher:

Use the acronym P.A.S.S to take out a fire.

**P**ull – Pull the pin to break the seal

**A**im – Aim the nozzle to the base of the fire

**S**queeze – Squeeze the handle to release its contents

**S**weep – Sweep the nozzle side to side of the base of the fire until it is put out

Written by: Nawal Alisya & Phang Jhun Ming (Y9T)



# True Friends



On 25<sup>th</sup>.Feb.2019, Year 1S presented Monday morning assembly on 'Friendship'.

All of us were very excited and at the same time a little shy since this was our first time on stage. The whole junior school students were watching. Ms. Kumud and Ms. Stella had practiced with us for a week.

First all our class shared the qualities of a true friend and each one chose one act of kindness to talk about.

'A friend in need is a friend indeed' said Li Yu Hao.  
'Sharing is caring' said Jibreen and Adriana.  
The narrators were Alanda and Sabrina.

Our class then enacted a story – The Fox, Tortoise and the Leopard. Roopgia played the part of the fox, Kayenne was the tortoise and Ariff enacted the part of the leopard. The fox tricked the leopard and helped his friend the tortoise to escape.

Lastly, we concluded the assembly by singing the 'Friendship Song'. It was so much fun.

Dr. Houcine praised our performance and awarded us merits.

Written by: Roopgia, Kayenne and Sabrina, Year 1S



# Secure at School

It's a no-brainer that all school kids deserve to feel safe from harm in their learning environment. However, such an environment does not come without action.

Enter the security faculty, the sturdy line of defence implemented by our school. These people come to school every day, ready to put their lives on the line to protect the students from outside threats.

To many, the job entails sitting around doing nothing, but that is not at all the case by any way or means. Who are there to supervise the students in the absence of teachers or parents? Why, but the security of course! Each week day of theirs is dedicated to ensuring the protection and safety of the students.

Not only are they dedicated by choice, but they are dedicated by heart. Take Ms Fazillah for example; who has been in the workforce for 18 whole years yet appreciates the student body for its great community and its diversity.

They are dedicated to their job and surely are good at it; they are the shield protecting our students from harm. As the students are the heart and soul, the security force is their skin and bones. Matter-of-factly, I assure you that without these brilliant people protecting the forefront of our school, things would turn out completely different than now.

Written by: Daniel Ramzi Tan (Y9E)



Our unsung heroes in action



MIGS' Line of Defence  
Shir, Ms Fazillah, En Razali, Mr Siva



# The Silent Heroes in Blue

They are always around the school, cleaning up our mess, anonymously keeping order, like Santa's elves; they are there but unnoticeable. We are oblivious of their hard work and perseverance, their dedication and commitment to us, and the school. Their alarms go off each morning, long before ours do. The ladies in blue come to school, proud and wide awake when the lights are still out and the sun is still sleeping.

Starting their day with sweeping and mopping, dusting and wiping the unwanted remains of yesterday, they perfect the school for the arrival of students and teachers. While we arrive in the morning, all fresh like a daisy (some of us not quite), they are already working diligently. Yet, they still smile at us as we walk by.



***"The best thing about working in MIGS is that I get to see the students every day and watch as they grow into young adults, fulfilling their dreams and ambitions," stated Naguloo, who has been working in MIGS for 18 years.***

At the end of the day, when all of us go home, they are still there, scrubbing the toilets and ordering the now disarranged tables in classrooms. They brush and brush till the floor's squeaky clean, they dust and dust leaving no chance for even the finest speck of dust to settle. And after all the work, they are finally free to take a break. They pack their bags, just like kids leaving the school, grinning from ear to ear and happily skipping all the way back home.

These strong and beautiful women have poured their hearts and soul into making our school perfect as it is. They spend countless hours, making our school a clean and sparkling environment. An environment that allows us, students, to learn comfortably and cozily. It would be great if students can sometimes offer their help and gratitude to these heroines that MIGS is proud to have.

# STEM INNOVATION

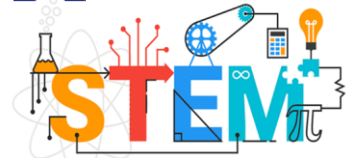
STEM, what is STEM? It is a term used to group together the four subjects; science, technology, engineering and mathematics.

On the 14th December 2018, MIGS held the STEM exhibition open to teachers, parents, students and the public. We started off with the national anthem 'Negaraku' and an opening prayer. Mr Steve West, the principal, welcomed all guests and expressed hope that it would be an informative, enjoyable and fruitful session.

After that, our special guest, the Chairman of National Stem Movement, Professor Dato' Dr. Noraini Idris, took the stage. She spoke about the importance of STEM and how we can use STEM in classes and school. She showed us videos of 3D printed race cars, and explained how schools in KL are already using STEM. She further added that STEM innovations can enhance the way we think of the world, learning about things that can help better improve the school.

After that, we had a Q and A session where we asked questions on how we can make the school better by using STEM innovations and several other questions made by teachers, parents and students. Following the Q and A session we had a treat visiting the exhibition booths showcasing different areas of STEM by outside universities and colleges. They displayed innovations that can be used in and outside school such as; VR, Drones, Scientific Calculators, Slime, How to test Blood Type, 3D printing, and Books. Subsequently, the school served tea for everyone in the dining hall.

By: Nursajjidah Balqis Mohammad Tarmizi (Y9E)





# Exhibition 2019

Reported by: Mr Gary True

MUTIARA INTERNATIONAL GRAMMAR SCHOOL

On Wednesday 27th March, esteemed guests and VIPs along with friends, parents, staff and students witnessed the long awaited and eagerly anticipated inaugural Junior School STEaM Exhibition 2019 and logo launch.

Ms. Johami, Head of Junior School, was invited by emcee for the day Febrinandar (Brian) of Year 6 to make the Welcome Note.



Ms. Johami explained the exhibition which was to highlight just what has been happening at our campus over the past weeks since the start of the term in January 2019. STEaM education at Mutiara having used this as a platform to help our students explore learning comprehensively through project-based collaboration. With that, Ms Johami welcomed our esteemed Guest of Honour, Tan Sri Emeritus Professor Datuk Dr Augustine Ong to say a few words.

*"I am amazed by the production of the logo and the creativity and imagination shown by the children! That showed a very good understanding of the concept of collaboration and creative thinking." Remarked Year 6 Fea's father.*



"STEaM makes a holistic platform for developing and exploring 21st century learning. You must be curious to look around and be interested in what you observe. Decision making and collaboration are high in demand in today's work place.

Discovery often mentions three very simple questions - what, how and why? So, throughout this thinking on the same wave length today, we celebrate our children's journey of lifelong learning together. We share as teachers and parents as educators and celebrate the innovative young minds of MIGS."

Ms. Johami then acknowledged the 18 children whose ideas have come together to design the logo using CSI (Colour, Symbol and Image), a Harvard *Project Zero* visible thinking routine. A hologram launch of the logo, effect with dramatic and symbolic music was used to portray each of the completed letter designs that culminated in the creation of the logo.







Each of the 18 winning children were then officially presented with certificates for their contributions to the official logo by the Guest of Honour, Tan Sri Emeritus Professor Datuk Dr Augustine Ong and Puan Sri Dr Kalsom Ismail as follows: Putri Nur Arfa Afendi (Reception), Aariz Jordan Al Mizan (Year 1R), Yu Hao Li (Year 1S), Sebastian (Year 3S), Kaya Mardani (Year 4R), Ramadhan (Year 4S), Raphael Manz (Year 4S), Suhan Zhang (Year 4S), Zara Shastri, (Year 4S) Ahmed Shazril (Year 5S), Mikael Omar Megat (Year 5S), Marissa Halim (Year 5S), Sharifah Sherlez Affendi (Year 5S), Izz Qaradawi (Year 2R), Nurdine Syuhadah Tarmizi (Year 6R) , Ashadeeya (Year 6R) , Nur Alma Sharani Abdul Malik Ema (Year 6R), Kinan Anandhia (Year

During the intermission performances, a piano recital from Marissa of Year 5S and Savia of Year 4, and a violin solo from Johann Abdul from 2S. I spoke to a few parents who said, they were impressed by just how well behaved and disciplined the children were. After the intermission, the audience was invited to move out from the back and take a walk through the year-level corridors and classrooms to to enjoy the exhibition of the student projects.

*"I am so impressed by the exhibits and the presentations this is truly a display of real talent and a chance for them to shine, for all to see." Junior School Parent*



The students were so proud and excited to share with everyone their learning showcase. A true journey of thinking, innovation, collaboration and design that they had worked on for the last ten weeks. Indeed, a real feast to the eyes. The exhibition truly echoed the reflections of our students' hard work and creativity.

Year-Level Project Exhibition as follows:



Reception: Float Your Boat with active demonstrations and comprehensive explanations.



Year 1: Mini Zoo Habitat an exhibition of 3D models and research projects.



Year 2: Habitats: Rainforests v Arctic with realistic almost life size models and posters.



Year 3: Water Systems and Plants where technology and science come together.



Year 4: Life Cycle Museum a study of ecological proportions.

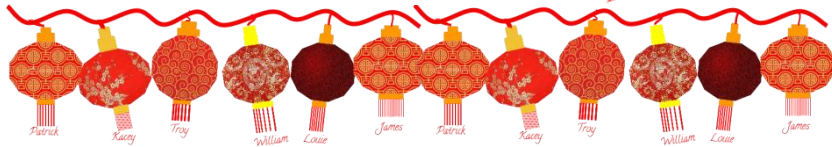


Year 5: Making your Water Clean addressing an issue and offering a solution.



Year 6: Designing a Flood Management System, an in depth analysis and investigation with research and problem solving options on offer!

# Chinese New Year Celebration



The Chinese New Year celebration is the time for family reunions, lots of firecrackers, and *hong bao* or *lai see*—red packets containing money. In MIGS, we celebrated Chinese New Year on the 15th of February 2019. Everyone came to school in the morning dressed red, orange and pink to celebrate the festive season.

Firstly, everybody adjourned to Block A classrooms on the first floor. After settling down, we watched a presentation given by the year 11 seniors. Next, we watched the first performance by the Year 5 and 6 boys. They did a very interesting dragon and lion dance choreographed by Ms Blanche. The second performance was the Year 3 fan dance from their *Mulan™* assembly following the name of “Honour to us All”. Everybody was captured by the next performance which is the senior fan dance™. The show came to an end with the diabolo presentation by the senior boys. Before we left, we received ang paos which contained chocolate coins. As we continued our classes as usual in a very jolly mood, we had lots of fun!

This year it was special because the students organised the event themselves and the junior students surprised us with our own dragon and lion dance. We experienced the Chinese New Year being celebrated by the diverse nationalities in our school. We overall were rejoiced at all the performances!-Thank you!-

Written by: Marissa, Yukino and Sharleez



Chinese New Year-Since the day we knew of the Chinese New Year Celebration that was going to be held, we got into action right away. Ms. Blanche gathered people to help in the dance we were going to perform in the celebration - a fan dance. Meanwhile, the junior school students amazed us with their modern fan dance performance.

Later on, we had finished most of the choreography when we did some scenes on a video that would be displayed during the performances and presentations.

Many students and staff had been recorded in little scenes, having fun and enjoying themselves. The day had come; we got ready with all of our fans and knew our que to start. Our dance went smoothly, and applause boomed at the end.

The performances went smoothly and beautifully as well as the presentations. We were told all about Chinese traditions and about the zodiac signs.

At the end of the amazing celebration, we all gathered around at took a big video with everyone in school. We were given some chocolate after everything that took place. This was a momentous occasion and celebration.

Written by: Lulu Ngaari

# INTERNATIONAL DAY 2018

## Celebrating Diversity

The multi-national, multi-cultural and multi-ethnic nature of MIGS' student population was celebrated in style on International Day on 30<sup>th</sup> November 2018 – themed "Celebrating Diversity".

Speeches, dances, songs, exhibitions, games, and a fantastic spread of international cuisine was the order of the day. We had so much fun and it was such an eye-opener for us, as we got to know the cultural diversity of our family here in MIGS!

This event, though held at the school, would not have been possible had it not been for the teachers and members of staff, for their determination and effort to plan and execute this day; a special shout out to Mr. Justin. The students contributed too for making this day happen and making the diversity quilt, and the unsung heroes - the parents, who agreed to come to MIGS and share their culture with everyone, by



**Traditional Performances**





VIPs, Parents, Visitors

International Food Festival



**Glorious food!**



Exhibition of Nations and performances



# MIGS SPORTS DAY 2019

## The Battle of the Houses

Written by: the Year 11 ESL group

Held on the 16th of March was one of MIGS's biggest events of the year - Sports Day. Featuring 4 houses - Ruby, Sapphire, Topaz & Emerald - going head to head against each other to win the trophy as champions, it was a day to remember. From 800m races to 4x 100m relays by the seniors; thrown in the mix are the station games and 50m races performed by the juniors. The scorching sun, extreme heat did not deter the students from doing their best. Ruby House emerged as champions with Emerald House following closely behind in second place. Topaz House and Sapphire House came in third and fourth respectively. It was a day filled with memories for all and especially us –

Here are a few snapshots of the exciting event that we had waited for this year!





# Gymrama Performances



# Curriculum Activity: Football

Written by: Aaish Abdulla Didi, 7E

Curriculum activities in MIGS are my favourite part of the week. I am participating in football club to learn and strengthen my skills every week on Thursday throughout term 2.

I enjoy it very much as with every week, there's a new challenge. One day we will practice our passing, and on another we trained to shoot footballs. The practice is very enjoyable, and don't forget the coaches! The coaches are very supportive, and motivate us to do beyond our best. It might not be in an expected procedure, but it is effective.

I would like to conclude that I am glad that CCA is a part of my academic learning. I enjoy it very much and it's building me to be a student that excels both in academic and sports. I've enjoyed the CCA, and I am looking forward to learn more!



## Junior CCA Activities

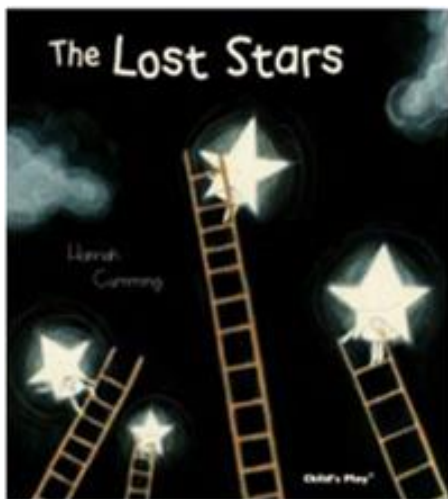
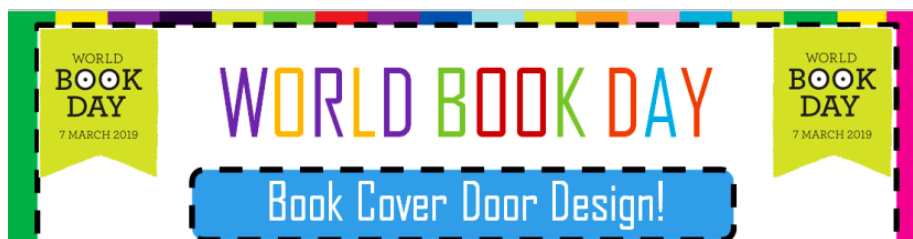
CCAs are an integral part of our students' holistic education where students will be able to develop values and discover their interest. As they play, they grow together in a diverse community in Mutiara International Grammar School. Here are some snapshots of our Junior school CCA activities in Term 2.





# WORLD BOOK DAY

In celebration of authors, illustrators, books and reading, MIGS had celebrated the World Book Day on the 7th of March 2018. The World Book Day is a registered charity on a mission to give every child and young person a book of their own. As in fact, it's the biggest celebration of its kind, designated by UNESCO as a worldwide celebration of books and reading, and marked in over 100 countries all over the world. Adding some flavour to the celebration, competitions were held for students to express their love for books. One of which, is the book cover door design. Here are the top 3 winners.



Children made the characters!

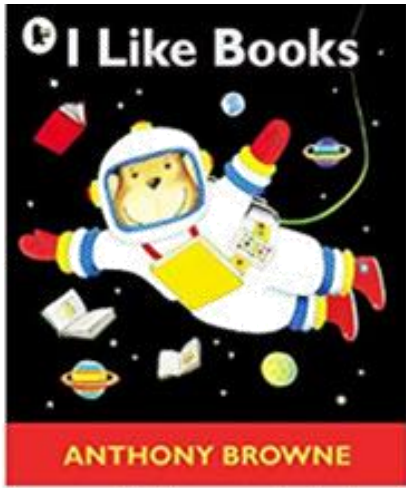
GRRRRR!



1R

MS. SUKHWANT  
&  
MS SRIRANJANISHOBA





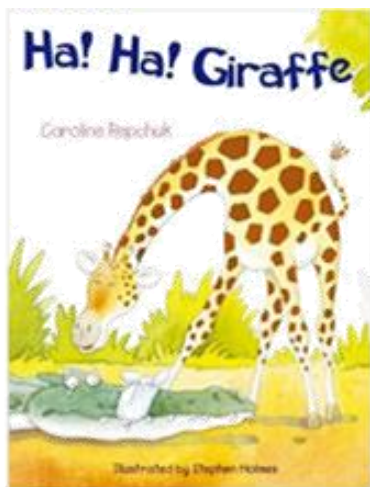
Children painted!  
Excellent effort!

3R

MS. PAVITHRA



GRRRRR!



Creatively  
decorated!

2S

MS. JOSEPHINE



GRRRRR!



# My Library Memory!

Year 1      Year 2      Year 3



In addition, fun games, worksheets, puzzles and more were also available. These total fun and highly engaging fun worksheets are packed with creativity and inquiry based learning for our little ones. These are the winners of each category. Thank you for your participation and a big congratulation to the winners.

WORLD BOOK DAY  
7 MARCH 2019

## WORLD BOOK DAY

WORLD BOOK DAY  
7 MARCH 2019

### My Library Memory!

Year 1



1R

NAZHAN FARIZ  
NAJMIL FAIZ



1R

NISA AZZAHRA  
MOHD SOFIYUDDIN



1S

KAYENNE LYE  
KER QIN

Year 2



2R

KIM  
HYUNJUN



2R

RAJA IMAN ISABELLA  
HUMYRA



2R

RATNA AALIYA  
HAKEEM

WORLD BOOK DAY  
7 MARCH 2019

# WORLD BOOK DAY

WORLD BOOK DAY  
7 MARCH 2019

## My Library Memory!

Year 3



3R

JENNY LI  
BADIYI



3S

TARISA FATHIYAH  
PRATOMO



3S

SAMEER  
SUNMOLA

## Parts of a Book!

Year 1

Year 2

Year 3

BOOK DAY  
7 MARCH 2019

# WORLD BOOK DAY

BOOK DAY  
7 MARCH 2019

## Parts of a Book!



3R

LI YUHAO



3S

SOPHIA MUNEERA HUMYRA



3S

ARSH IYAAD RAHMAN

# Search Library Catalog!

Year 4

Year 5

Year 6



WORLD  
BOOK  
DAY  
7 MARCH 2019

## WORLD BOOK DAY

WORLD  
BOOK  
DAY  
7 MARCH 2019

### Search Library Catalog!

Year 4



4S

ZARA SASTRI  
AHMAD SHAZLI



4R

GLORIA REBECCA  
MANTZ



4S

SORAYA  
HALIM



WORLD  
BOOK  
DAY  
7 MARCH 2019

## WORLD BOOK DAY

WORLD  
BOOK  
DAY  
7 MARCH 2019

### Search Library Catalog!

Year 5



5R

ZARA SYAHRUL  
NAZRIN



5R

RAMADHANIA  
PUTRI SETIAWAN



5R

HASNAT SAADI  
AMJAD HUSSAIN





WORLD BOOK DAY  
7 MARCH 2019

# WORLD BOOK DAY

WORLD BOOK DAY  
7 MARCH 2019

**Search Library Catalog!**

**Year 6**

**6R** ELHAM CHENTI-WUNI  
HAMZA

**6R** JOSHUA AKISHULI  
KWITONDA

**6R** ZAHRA NAZIR  
CHAUDHARY

**Do It Like Dewey!**

**Year 4    Year 5    Year 6**

WORLD BOOK DAY  
7 MARCH 2019

# WORLD BOOK DAY

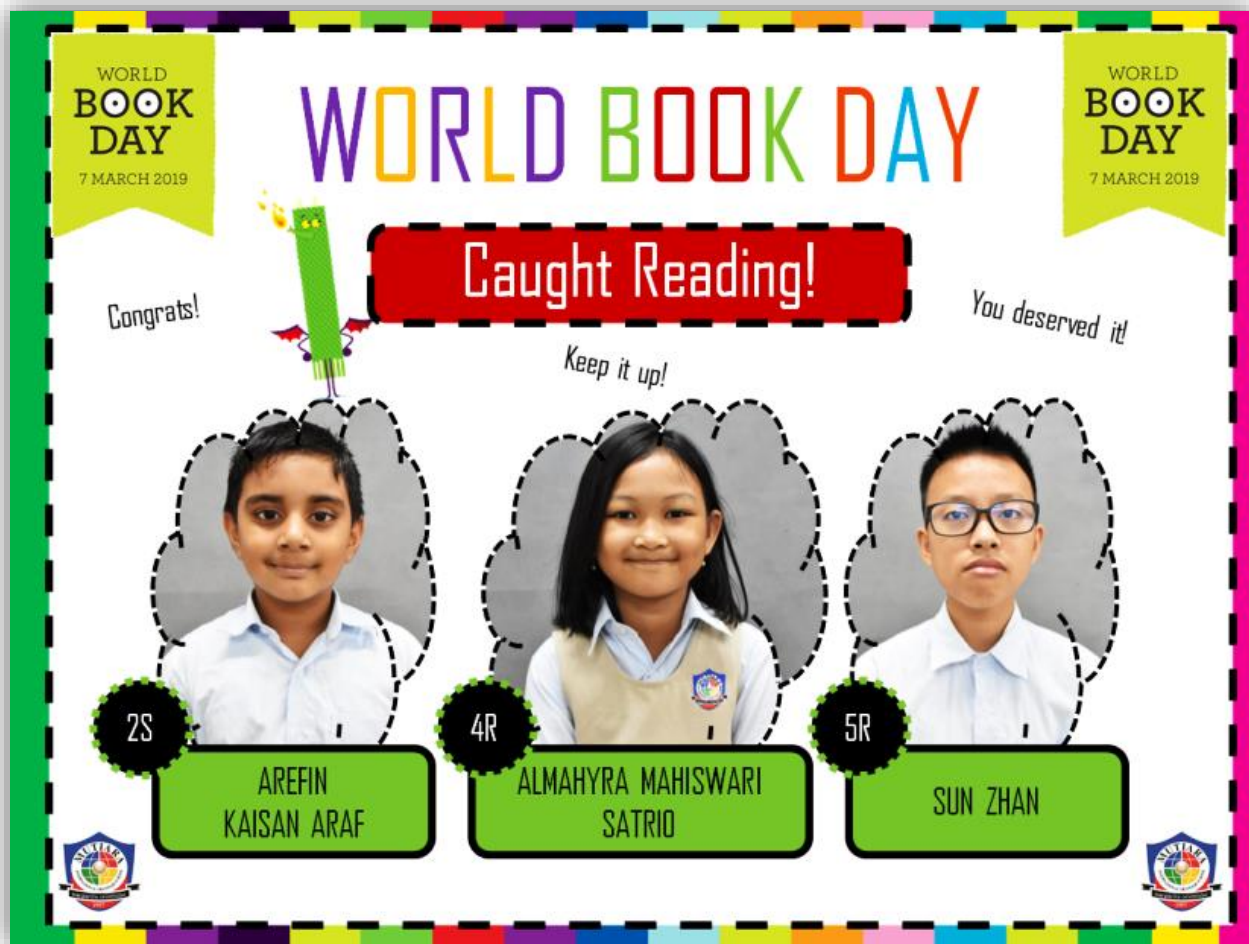
WORLD BOOK DAY  
7 MARCH 2019

**Do It Like Dewey!**

**4S** KIM SEUNGGUN

**4S** PRINCESS JOHAYRA  
II SAIDAMEN

**4S** ZARA SASTRI  
AHMAD SHAZLI



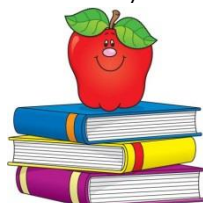
## WORLD BOOK DAY AT MIGS 2019

Our school library celebrated "World Book Day" on 7 March 2019. It is a day where schools around the world celebrate the authors, illustrators, books and it is also to promote the joy of reading amongst the young and old.

There were many activities organised by our librarians, Ms. Nadia and Ms. Diana. They were very exciting activities but I decided to choose the Book Island Guessing Challenge where we had to guess the book title based on the clues given. It was not easy as some of the clues were from books which I have not read. My mom did assist me in finding out the names based on the clues and because she had read some of them before. We even went through the library to find out the answers. Phew! That was most helpful. I did know about The Hungry Caterpillar and Dr Seuss Cat In The Hat.

On the morning of the school assembly, I was surprised and overjoyed when my name was called out as the winner for Year 3. I never thought I would win a prize! I won a Horrid Henry book which is now part of my collection.

It was the best day for me!



Written by: Isabella Collard Year 3

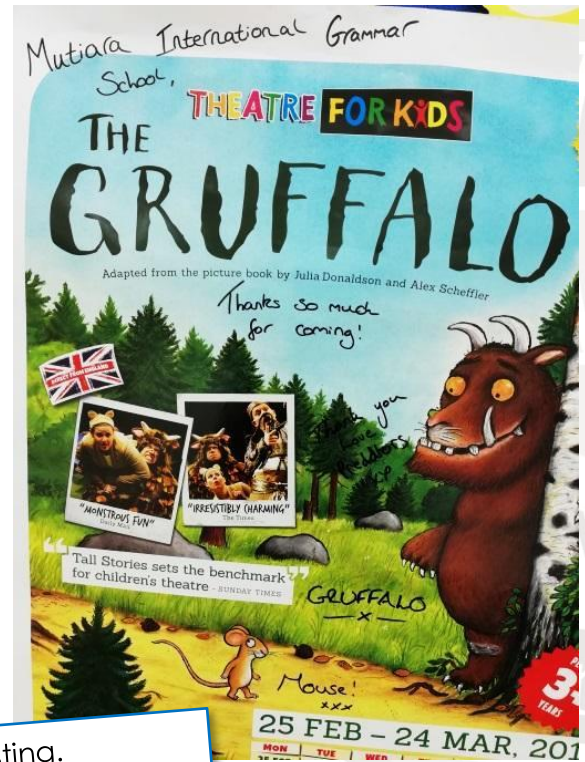




# The Gruffalo School Trip



On the 11<sup>th</sup> March 2019, the Reception year group had a great time watching the Gruffalo live on stage at the Gardner & Wife Theatre. The next day after the show, the young learners were excited to do a craft activity which was a Gruffalo headband and commented about their favourite part of the show. Written by: Ms Sheena, Reception class teacher



The characters were interesting.  
 The mouse was very clever, the fox, snake and owl wanted to eat the mouse.  
 The animals were in the dark forest.  
 Gruffalo was big and scary.  
 It was a fun story!  
 We enjoyed it.  
 By: Year 1R and 1S





# YEAR 4 STUDY CAMP JANDA BAIK



To Write and draw on the weather, landform and activities that we did during camp

Location: Janda Baik, Pahang

Local studies with Ms Asma  
Written by: Princess Johayra, Year 4

## Weather & Landforms

Janda Baik is a village in Betong, Pahang, Malaysia. Geographically located in the state of Pahang, Malaysia. About 30 km away from K.Lumpur, capital of Malaysia. A simple Malay Kumpong or Village with a population of approximately 1000 people. Cool breezing tropical climate of 22°C (night) to 28 °C (day). A peaceful village surrounded with untouched natural tropical rain forest at altitude of 400 -600m above sea level. Idealistic for retreat from the hectic city life of KL where population is approximately 1000 people. Average weather is 33°C, 22°C



Day 1.

Crazy Golf

Paintball

Breakfast

Reflection

Lunch

Day 2

Breakfast



Shelter Making

Roasting Sausages

Campfire

Lunch

Reflection



Day 3



Pond fishing

River fishing

Hiking/Treking

Making Fish trap



# Year 5 Study Camp Janda Baik

Written by: Ramadhania, Year 5

Day 1

We did a lot of activities such as river trekking, tubing, ice-breaking session, tent building, games and making vivariums. At night in my dorm, we had a midnight snack.



Day 2

We went to the Biodiversity Institute. Then we went to Kuala Gandah where we met the elephants. After that we did the obstacle race, archery and paintball, ~~and~~ target and we had a campfire and toasted marshmallows.



Day 3

We went to the Sustainability Farm.

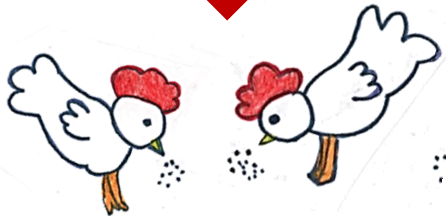
# NATURAL FARMING - SUSTAINABILITY

## Process of Growing Lettuce in an Organic Farm, Janda Baik (Year 5 Study tour)

On 21<sup>st</sup> February 2019, we went to an organic farm to explore on sustainable and responsible farming. This farm doesn't use fertilizers and pesticides. Instead, it uses animal waste as organic compost. My write-up is about growing lettuce in an organic farm and how the natural farmers increase the productivity of their land as compared to conventional farming.



Firstly, they place the chickens in a coop or cage.



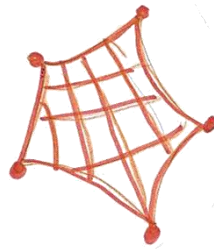
They will not be given any food. So, they will eat off the soil from the ground.



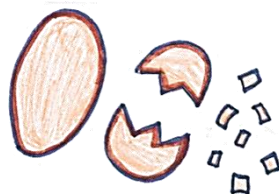
Eventually, the chickens will lay eggs. Then the farmer will take the eggs, crack it and keep the shell.



Finally, the lettuce has grown! Now they will remove the net and harvest it. They will rotate growing chickens on a plot and growing vegetables on the same plot continuously in a natural way.



Secondly, remove the chickens and the cage to leave only the soil. The farmer will place lettuce seeds on the same plot and a net over it so the birds won't eat them.



After that, they will crush the shell and feed it to the chickens as it has a lot of calcium. The chickens will excrete and loosen the soil.



Written by: Marissa Halim Year 5  
Illustrated by: Kim Min Seo (Emma)  
and Zara Shahrul Nazrin Year 5



# Year 6 Study Camp Langkawi



## Day 1: Malaika GR



- Went to award winning Eco-Walk at Fragipani Langkawi Resort & Spa - Malaysia's greenest resort.
- Crocodile Adventureland to learn about them and watched a Crocodile show.
- Bella Vista Waterfront Hotel.

Written by: Malaika, Year 6

## Day 2:

- Went to Kilim Karst Geo-forest Park, tree planting at Kilim Nursery. Boat ride along Kilim River. Explore the Mangrove Forest, inclusive of Eagle River, the cave, the rock outcrop & fossil island.
- Laman Padi - Rice Garden & visit the museum & gallery, ploughing demonstration, off to the herbs garden, & proceed with hands on experience in paddy planting & mud mussels searching.
- Back to Bella Vista



## Day 3:

- Did trash cleaning around the hotel with an NGO. - Trash Hero
- Went to Rumah Nur Kasih (orphanage) played games with them and also had lunch.
- Had team building activities back at the hotel.
- Went Duty Free Chocolate Shopping in Suah Town.
- Took pictures at EAGLE SQUARE

## Day 4:

- Went to Oriental Village & took a cable car to Mount Machinchang Cambrian
- Went to 3D Museum
- Went shopping
- Departure to Airport

Weather:

The weather for 11/1

27°C - 48°C



# Lost in Langkawi

Written by Zahra Nazir Chaudhary 6R

I let out short, panicked and ragged breaths as I spun around in confusion. My heart pounded savagely against my chest and I could feel myself being engulfed by complete fear and horror. *Where was I?!*

The loud chattering and laughter of students filled the air as our strict yet caring teacher Ms Asma tried and failed to keep us quiet.

"The plane's about to land!" I exclaimed, as I looked out the window. The lazy drifting clouds had now been replaced with miniature houses and roads.

"I hope it's not too hot there," sighed Laiba.

"Oh, come on lighten up Laiba!" I replied as I nudged her elbow playfully.

After 45 minutes of enduring cramped seats and sprays of strong air-freshener, the plane finally landed. We struggled with our hefty hand-luggage and exited the plane. Excitement gushed through my veins as we stepped into the Langkawi International Airport. Our first day itself was jam-packed with activities like the Crocodile Farm and Eco-walk. Exhausted, we all collapsed into our beds at the end of a fun yet tiring day.

The next day, we set out towards the bat cave at Kilim Karst GeoForest Park.

"Do you think this might be Batman's Bat cave?" gushed Malaika.

"Don't be silly, this isn't Gotham," I laughed.

As everyone was collecting their backpacks, an odd image caught my eye. Close to the entrance of the cave, squatted an strange and unsightly looking man. His dirty clothes hung from his withering frame and his smile revealed yellow rotting teeth. I shuddered at the very sight of him.

My thoughts were quickly interrupted when Ms Asma shouted to call us. This was it, we were going into the caves!

Awe and wonder filled each one of us, as we were immediately surrounded by a scene of immense beauty. Towers of jagged rock ripped through the ground, while similar structures on the ceiling rushed down to meet them. Our tour-guide rambled on about the geographical significance of stalagmites and stalactites, when a small, peculiar looking bird fluttered in front of me. I stretched out my hand to caress its shimmering feathers, but it flew away into an adjacent tunnel. My adventurous spirit was immediately challenged, and I recklessly plunged after the bird.

Adrenaline pumped through my body and the wind tousled my hair as I ran through the twisting path. I stopped and doubled over to catch my breath, but by the time I looked up, I had lost sight of the glimmering bird.

My sudden burst of bravery and thirst for thrill quickly left me as the reality of the situation hit me.

## I WAS LOST!

# Year 5 AIMS Mathematics Competition

Garden International School on 17th and 18th January, 2019



Mathematics competitions can inspire students to connect mathematical investigations and problem solving that are learnt in school to the real world. Mathematics is a very creative discipline full of challenging shape and number puzzles as well as a multitude of open-ended problems.

On the 17th and 18th of January, 2019, two maths teams - each comprising four Year 5 students – rose to the challenge to represent MIGS KL at the Year 5 AIMS Maths Competition. We were all very excited to find out what would unfold over the course of the two-day event. The competition was held at Garden International School in Kuala Lumpur and 108 students making up 27 teams were all eager for the competition to commence.

One month before the big event, Mr. Martin prepared us with plenty of critical-thinking and problem solving activities that really made us think about the possible solutions. He also supervised us throughout the two-day competition. Everybody was really looking forward to the mathematics competition as it involves completing a lot of interactive and challenging maths activities both in teams and individually.

On the first day of the competition, our teams were feeling a bit nervous, but nonetheless excited, to begin. We reached GIS around 8:30 am and we were being escorted to a large classroom. It was very impressive to see so many students from 18 International schools across Malaysia who came to the Maths event. It was indeed a very big and prestigious event and we Mutiarans were proud to be part of it.



On the first day there was a wide range of challenges for us that required good team work: From solving a mathematical murder mystery to the non-verbal reasoning challenges and the logical thinking Ken-Ken activity. These activities all needed persistence and tenacity as the teams worked together on the solutions.

The second day introduced a really interesting STEM Construction problem that made everyone contribute to the task. We had to work under pressure to complete the task in 25 minutes. We managed to build a tube to transport five marbles into one of the three trays. There were also Tangram puzzles and a team relay race with a twist that involved collecting puzzles and challenges that were solved under a time constraint.

After some mathematical games and quizzes using Kahoot, the event ended with the Prize Giving Ceremony. The organiser (Mr. Todd) gave out the medals of participation to everyone. Then he gave out the trophies to the individual and team winners.

We all greatly enjoyed the experience of the AIMS Maths competition and working with our teammates who have similar interests and talents in a very competitive activity. We also had the opportunity to mix around with students from other International schools. The two-day mathematics competition has really helped all of us to build up our confidence in working with more challenging maths problems.

Everyone is agreed on one thing – that we are all looking forward to participating in more engaging and interesting maths related competitions in the future! Bring them on!



Our team members:

- MARISSA HALIM (5S)
- ZARA SYAHRUL NAZRIN (5R)
- SHARIFAH SHARLEEZ SYED AFFENDI (5S)
- AQIL SHAHRANI (5R)
- SAIRATNAA MAGESVARAN (5S)
- RAMADHANIA PUTRI SETIAWAN (5R)
- YUKINO TAKEI (5S)
- MEUTIA JANEETA KAMILLE (5R)



**Theme for 2019  
A Connected Commonwealth**

25 students in total participated in the Queen's Commonwealth Essay Competition 2018. Students had to choose one of the four topics (from either junior or senior category) that were all based on the theme "Towards a Common Future". Datin Christie worked with these students and guided them throughout the writing process. Each and every one of them put in their utmost effort into it and it didn't go in vain. On the 2nd March, each of them received their certificates from Mr West: Nawal Alisya won Bronze; Nur Fatin, Nursajjidah Balqis, Sarah Khan, Reese Ashley and Nam Phuong Dinh won Silver; and Shehreen Ahmed Islam won Gold. The school is very proud of this success and congratulates the award winners. We all look forward to this year's competition with the theme "A Connected Commonwealth" and wish luck to those who are participating.

Written by: By: Shehreen Ahmed Islam (Y9E)



Gold Award Winner – Shehreen Ahmed Islam – Year 9F

I was very surprised when I found out that I won Gold; it was much unexpected. I would like to thank my parents for their support and Datin Christie for guiding me and helping me come up with an idea. I look forward to this year's competition and hope for good results for all those who are participating.

# And she lived happily ever after...



## Year 2 Drama Assembly

Embellished with charm and suspense, the year 2 Cinderella drama assembly was indeed a magical play. The play took many of us back to memory lane on a classic love story. Envied by her wicked step mother and snobbish step sisters, Cinderella bravery and charm earned her true love and a happily ever after life. The play was enjoyed by many especially the year 2 students.

Congratulation and a big thank you to all the year 2 students and teachers for their effort in making Cinderella a successful show.



The excitement didn't stop there. The year 2 students had come together to discuss on their favourite part of the play. Likewise, they also shared some lessons they have learned from the play.

Johanni: My favorite part is the way the story was narrated. I learned that we should treat others good.

Mathea: My favorite part is when Sophia and Isabella dance

Hynnjung: I learned that it is important to have a good family. Family should help and protect one another.



Bahhaas

My favorite Song Was the Taki-Taki

Emirat: I enjoyed Watching the Stepmother Scene. I learned that, we should be a good listener.

Name : Araf  
My favourite part is when the prince married Cinderella



Aasil: I learned that we should never bully or torture others.

# Fa Mulan



## Year 3 Drama Assembly

On Wednesday, 30<sup>th</sup> of January 2019, the Year 3 students performed a entitled 'Fa Mulan'. Fa Mulan, a story from the Han Dynasty during the Ancient China depicts about a girl who took place in the war for the sake of her father to save him.

I was given the role of a narrator in the play. A narrator plays an important role in every drama performance. A narrator job is to narrate the story to the auditions. During the play, I felt so proud of myself so did my parents.



Starting the play was quite of a twist but in the end the play was a hit. To me I like to express myself when doing something I love just like a play. I like acting because it is a nice way to share our feeling with each other. In a nutshell, the play has strengthen my skills and to further develop my English language.

Written by: Ruqayyah, Year 3

Illustrated by: Sophia and Tharissa Year 3



# Fun with Number Bonds

Written by: Ms. Kumud  
Maths with Ms Kumud

Number bonds are also often referred to as 'number pairs'. They are simply the pairs of numbers that make up a given number. Children start to learn about number bonds in the Foundation stage, when they might be given a number, such as 5, and then asked to select two groups of objects that will add up to that number.



## Add station

Number bonds are the relationship between a number and the parts that make it. They are different pairs of numbers that add up to the same number. For example, if we add together 4 and 5, we get 9. Thus, the pair of 4 and 5 are number bonds that make up the number 9. This is often illustrated using a circle and line diagram as shown in the image. The students of Year 1 are currently learning to make number pairs up to 10 with the help of concrete and pictorial representation.

Children are expected to know number bonds to 10 and number bonds to 20 in KS1. Knowledge of number bonds is essential when it comes to calculations involving addition and subtraction.

Children also learn to use the "Bridging through 10" method to help them add numbers mentally, and it is vital that children get a firm grounding in these concepts. Apart from this, the Year 1 students are using different strategies at various "ADD" Stations.

Number bonds are pair of friends  
And all together they make ten  
They will stick together until the end  
They make **ten!** They make **ten!**

## Number bonds

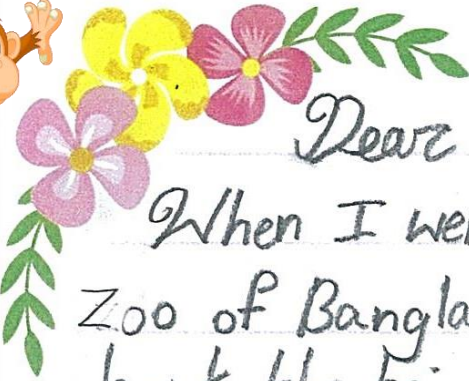


## Whole and part numbers

# Fun Learning With English

English fiction writing with Ms Pavithra

Rayed Ahsan 3R



Dear Ms Pavithra

When I went to the National Zoo of Bangladesh, I was very excited about the trip until I got chased by a mother monkey, I think she thought I was a monkey because I had long ears and my skin tone was like a monkey. When we went to the lions and the Royal Bengal Tigers, the smell was irresistible! The smell of raw meat and the smelly fur.

We saw the deers playing and hopping, when all of a sudden a male 6 year old, young deer escaped in fear because, a crocodile broke in the deer land. This was one of the best trips in my life.



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# Fun Learning With Maths

Equivalent fractions with Ms Emma

## Equivalent Fractions



Equivalent fractions that have the same value, even though they have different denominators & numerators.

ARE THEY EQUAL?

$\frac{6}{10}$  ?  
 $\frac{12}{34}$

$\frac{4}{9}$  ?  
 $\frac{8}{18}$

HOW DO I KNOW

I have a fraction. It is  $\frac{2}{7}$ , but I have a new fraction.

It is  $\frac{4}{14}$ . I want to show my friends that they are equal.

How do I do it? Let's look at my fractions.

$\frac{2}{7} = \frac{4}{14}$

we need to find out how these are related

$\frac{2 \times 2}{7 \div 2} = \frac{4}{14}$

Should we add, times, minus or subtract?

Let's times! x

②  $\frac{2 \times 2}{7 \div 2} = \frac{4}{14}$  Let's try the 2 times table. It works!

$2 \times 2 = ?$   
 $7 \div 2 = ?$

you can also divide!

$14 \div 2 = ?$   
 $4 \div 2 = ?$

Swap the places.

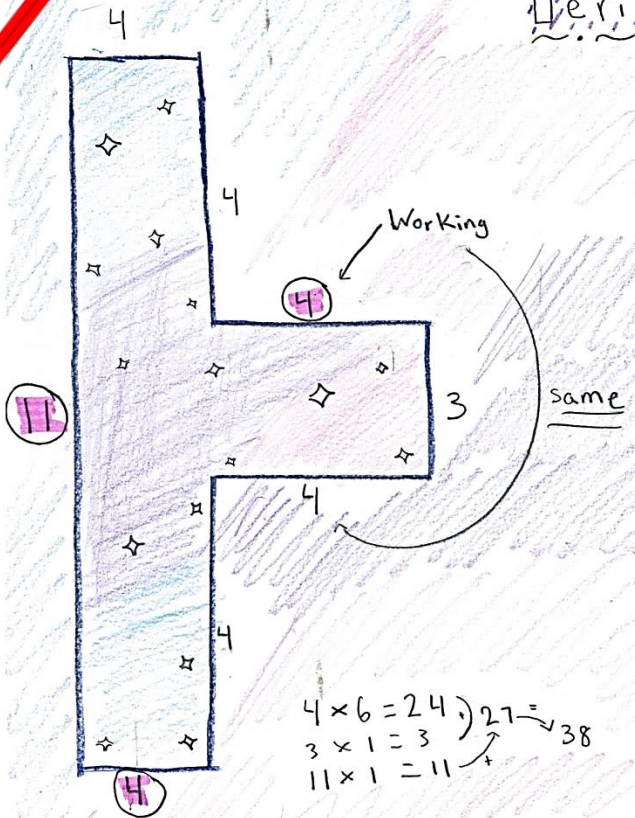
$\frac{4}{14} = \frac{2}{7}$

# Fun Learning With Maths



## Perimeter

Perimeter with Mr Martin



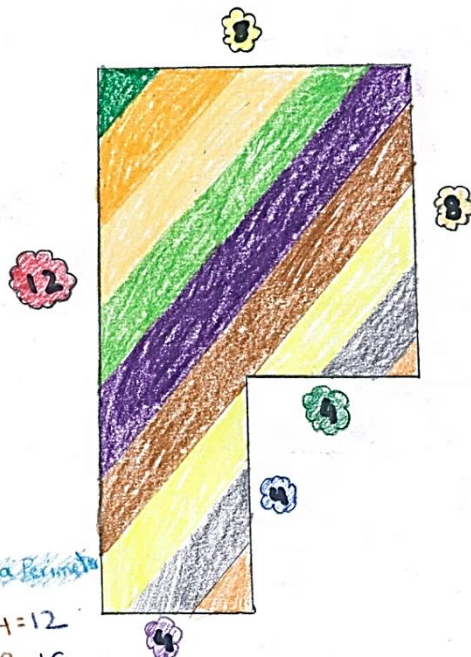
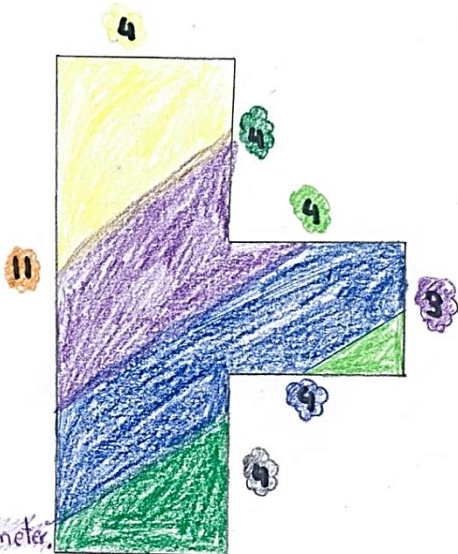
By: Katya Perimeter =  $4+4+4+4+4+3+11$   
Ans



Perimeter =  $40$  cm



## Perimeter



By: Tahiya Tahiya



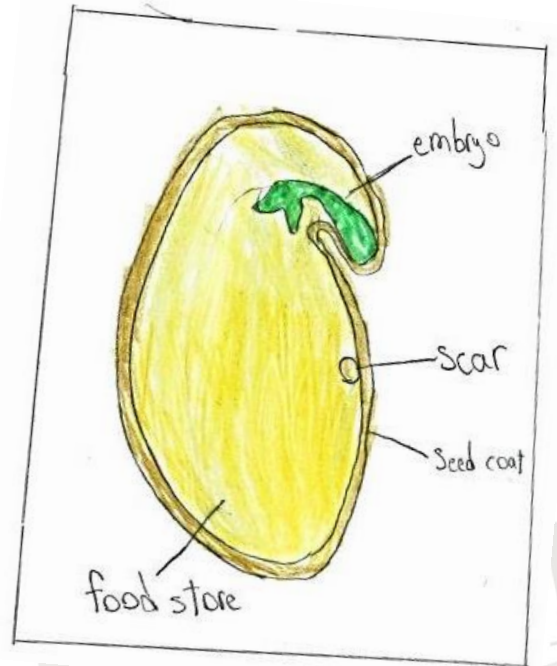


# Fun Learning With sciences

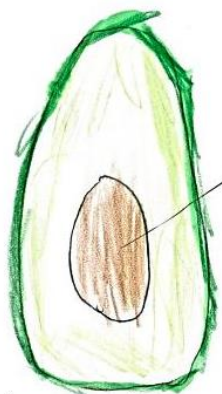
Sciences with Mr Martin

## Facts

Embryo - grows into new plant.
Seedcoat - protects the seed.
Scar - joins the seed to the fruit.
Food store - gives the seed energy to grow.

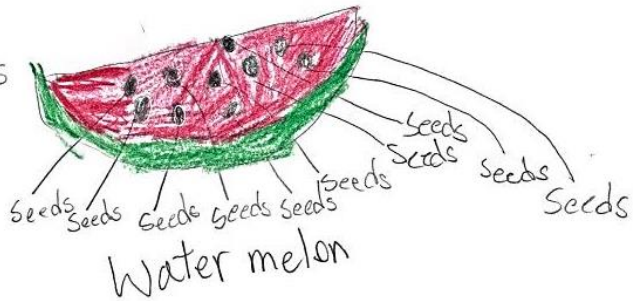


Asahi 50



Seeds

Avocado



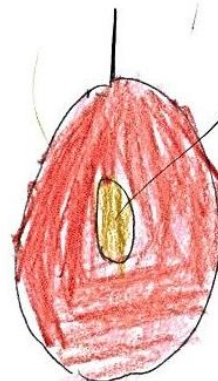
Seeds  
Seeds  
Seeds  
Seeds  
Seeds  
Seeds  
Seeds  
Seeds

Water melon



Seeds

Mango



Seeds

Cherry

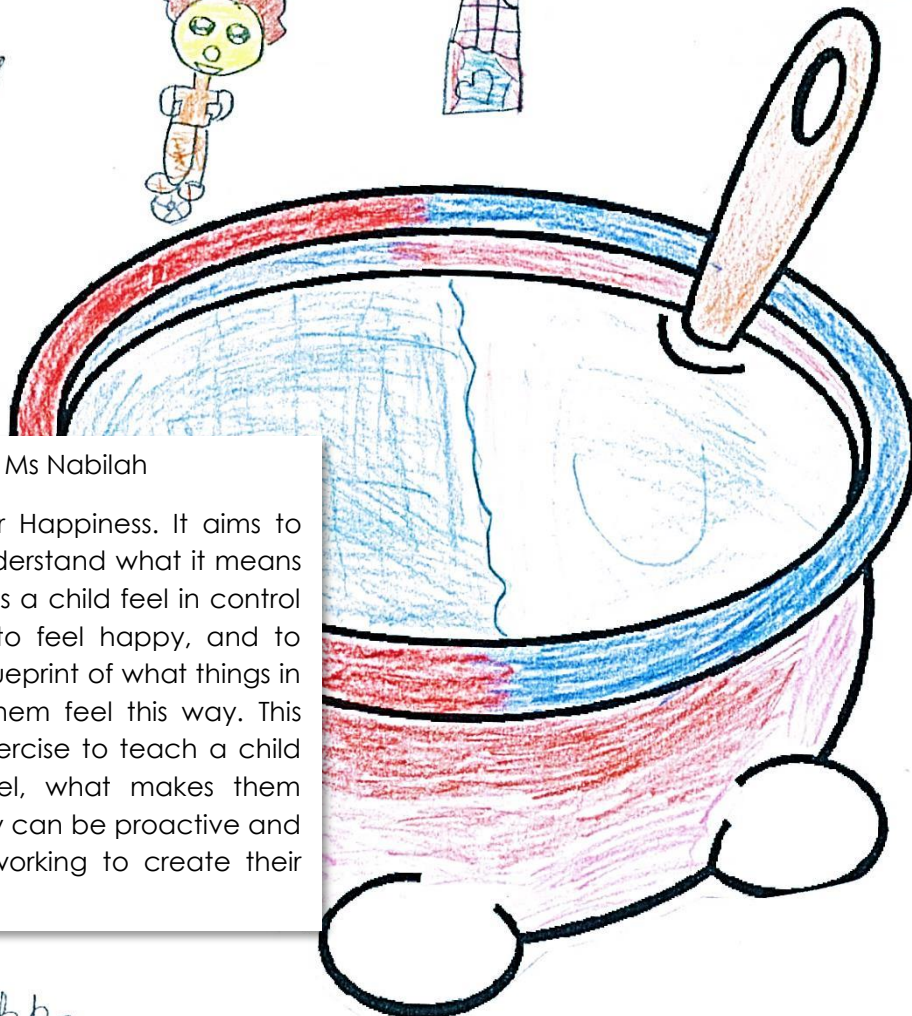
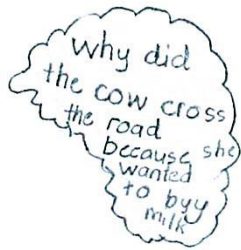


# Fun Learning With PSHE

Prescription for fun,

15 Ingredients and happiness

- 1 Smile
- 2 Kindness
- 3 Politeness
- 4 Jokes
- clowns
- candy
- toys
- unicorn
- Rainbow
- phone emoji
- LOL
- cute drawing
- friends
- family



PSHE with Ms Nabilah

This is the Recipe for Happiness. It aims to teach children to understand what it means to feel happy. It helps a child feel in control of their own ability to feel happy, and to develop a plan or blueprint of what things in their own life help them feel this way. This activity is a great exercise to teach a child about how they feel, what makes them happy, and how they can be proactive and autonomous when working to create their own happiness.

Aneshka

# HOW DO WE SUPPORT ENGLISH LANGUAGE LEARNERS (ELLS) AT MUTIARA?

by Vicky Olavidez, EAL Teacher

Proficiency in English is essential to a student's academic attainment in the curriculum at Mutiara International Grammar School. Thus, the creation of a programme that addresses issues in the students' English language skills is known as, English as an Additional Language (EAL) Programme. The main goal of this programme is to provide specific and direct support to students whose current proficiency in the use of English language presents a barrier in learning and assists these students in reaching their full potential.

*"[We must] foster growth mindset which inherently see English learners for what they will do in the future as opposed to what they seemingly can't do in the present." -Virginia Rojas (EAL Consultant and ASCD Faculty) in Education Week Teacher.*

MIGS has an open door policy, in terms of admission there is no baseline score. Therefore, learners with limited competence in English Language, hereby known as English as Additional Language (EAL) learners are granted admission. It is our belief that EAL learners can succeed in an English mainstream education at varying degrees if they are provided with concurrent additional language support.

Through the EAL Programme, MIGS hopes to enhance the educational experiences of EAL learners who face the challenge of adapting to a new country and educational system, while learning a new language and keeping up with the academic demands of school.



## How is EAL organised and delivered?

This programme is being offered to the EAL learners from Year 1 to Year 6 in the Junior School. It has both a withdrawal and in-class support framework.

- In-class support is given to the EAL learners for one lesson (an hour), a week.
- Likewise, withdrawal sessions are also conducted once a week, also for an hour. These sessions are being held during timetabled English classes only.
- Year 1 EAL learners receive an additional reading session during their Homeroom Time and Library time aside from an hour during their English classes each week.

During the EAL in-class session, the EAL learners are seated together around one table or close to each other so that the EAL teacher can easily supervise and give the support they need. The EAL teacher prompts and supports the learners on every activity they have in the session. She checks and monitors whether the learners can follow the instructions effectively. She also rechecks learners spelling, grammar, capitalisation and punctuation. She also guides the learners in developing their own ideas to express their thoughts and construct their own sentences. She also assists in developing their reading skills and vocabulary.

## How are the learners grouped?

EAL learners are assessed into groups as Beginner, Intermediate and Advanced learners, based on the results of the assessments undertaken. EAL learners who fall under:

- Basic/Beginner level will be in the EAL programme for at least two to three years depending on their learning pace and language achievement;
- Intermediate level will be in the EAL programme for at least one to two years;
- Advance level will be in the EAL program for at least 6 months to one year, depending on the rate of their progress.

Finally, it leaves me to say that the EAL programme is very much a part of today's curriculum and learning support at Mutiara, catering to meet the needs of all our students and as such has no additional cost.

Our mission statement of *Discovering Potential, Respecting Differences, and Learning to Care* reflects our commitment to an inclusive and essential education, with an EAL support programme.