مدرسة جيمس وستمينستر الشارقة
GEMS Westminster School
SHARJAH

The GEMS Westminster Weekly

Newsletter Issue #9, 15/10/26

Message from the Principal / CEO
Ms. Valerie Thompson



Dear WSS Parents,

Clinic Visits

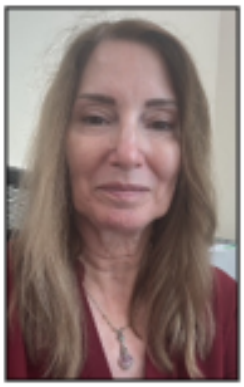
The Clinic team have an important role in supporting the health & safety of our children in school & we want our children to feel safe. However, there are far too many cases of children losing significant amounts of learning time due to reporting to the clinic with minor issues that do not require urgent medical assistance (child is without injury, fever, rash, or swelling). Such visits crowd up the Clinic & take time away from critical cases. Please remind your children that the **Clinic is there to manage serious accidents, injuries, vaccinations, Health checks & infectious diseases**, & they should only request to go to the Clinic if it is a serious case that cannot wait until home care. Thank you.

Dates for Your Diary	
Date	**Details**
Opened Wednesday 7/10/26	• **Registration system open for *new joiners* for September 2027.** • **If you want new seats, please Register early as we have limited places.**
Tuesday 24/11/26 until Thursday 10/12/26	• **T1 Exam weeks. Whole school timings 6:45am-12:30pm** • **Exact schedule will be shared later** • **Thursday 26/11/26; National Day Celebrations. Students may come dressed in UAE flag colours & bring healthy, traditional food to share**
Monday 14/12/26 to Sunday 3/1/27	• **Winter Break for students & Teachers.** • **Students return on Monday 4/1/27** • **Saturday 2/1/26, 8:30am-1:30pm; Cashier open for T2 Fee payment. Thanks**
February 2027	• **Online Re-enrollment for September 2027 opens for *existing* students subject to no pending fees & no WLs**

نشرة جيمس وستمنستر الأسبوعية

النشرة الإخبارية، العدد 9، 15 أكتوبر 2026

رسالة من المديرة / الرئيسة التنفيذية
السيدة فاليري تومسون



الأعزاء، WSS أولياء أمور طلاب

زيارات العيادة

يؤدي فريق العيادة دوراً مهماً في دعم صحة أطفالنا وسلامتهم في المدرسة، ونحن نحرص على أن يشعر أطفالنا بالأمان

ومع ذلك، هناك حالات كثيرة للغاية يفقد فيها الأطفال قدراً كبيراً من وقت التعلم بسبب توجههم إلى العيادة نتيجة مشكلات بسيطة لا تستدعي رعاية طبية عاجلة (إذ لا يعاني الطفل من إصابة، أو حمى، أو طفح جلدي، أو تورم)

تؤدي مثل هذه الزيارات إلى اكتظاظ العيادة وتستهلك وقتاً كان من الممكن تخصيصه للحالات الطارئة. يرجى تذكير أبنائكم بأن العيادة مخصصة للتعامل مع الحوادث الخطيرة، والإصابات، والتطعيمات، والفحوصات الصحية، والأمراض المعدية؛ لذا ينبغي ألا يطلبوا التوجه إلى العيادة إلا في الحالات الجادة التي لا تحتمل التأجيل لحين تلقي الرعاية في المنزل. شكراً لكم

مواعيد هامة	
التاريخ	التفاصيل
أفتتح يوم الأربعاء 7/10/26	. التسجيل متاح لشهر سبتمبر 2027 .إذا كنت مرهقاً في الحصول على مقاعد جديدة، يرجى التسجيل مبكراً نظراً لمحدودية الأماكن.
من الثلاثاء 24/11/26 حتى الخميس 10/12/26	.أسابيع الامتحانات. مواعيد الدوام المدرسي: من 6:45 صباحاً حتى 12:30 ظهراً سيتم مشاركة الجدول الزمني الدقيق لاحقاً يمكن للطلاب الحضور بملابس تحمل ألوان علم دولة الإمارات، الخميس 26/11/26؛ احتفالات اليوم الوطني .وإحضار أطعمة طليدية صحية للمشاركة بها
من الاثنين 14/12/26 إلى الأحد 27/1/3	.عطلة الشتاء للطلاب والمعلمين - يعود الطلاب يوم الاثنين 27/1/4 - من 8:30 صباحاً حتى 1:30 ظهراً؛ سيكون مكتب المحاسبة مفتوحاً يوم السبت الموافق 2026/2/1 لسداد رسوم الفصل الدراسي الثاني شكراً لكم .
فبراير 2027	باب إعادة التسجيل للعام الدراسي 2027-2028 مفتوح للطلاب الحاليين.

Parent Handbook

Find our updated Parent Handbook using the QR code alongside. Check out our school policies and procedures to stay familiar and comfortable with our systems.

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52-54	Secondary Section Superstar Champions (Board Exam Toppers Award Ceremony 15/10/26, KS3 BAG Superstar Champions of the Week, Best Position Paper Award – Julie Rabee, 100% Attendance for September)
56-61	Geometria Applied Mathematics Exhibition
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63-64	Assembly Time with Y8GS, 12/10/26. Theme 'Small Act of Kindness, Big Impact'

63-67	KS3 Learning Activities & Character (Planetarium Visit on Saturday 10/10/26, PINKtober, Leadership GEMStones)
67-68	Secondary Section News (Digital Citizenship Week, Arabic Club Investiture Ceremony (12/10/26), Dramatic Arts & Literature Club Investiture Ceremony)
69-72	KS4 Leadership & Learning (Highlights, Leadership GEMStones, Beyond 100)
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WSS News – What Has Been Happening at WSS This Week?







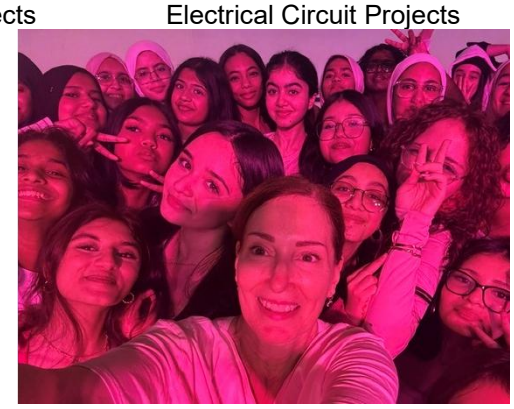
Maths' Application & 'Sustainability Through Innovation' Projects

Electrical Circuit Projects





Beyond 100 – Healthy Eating!



Last Week's KS4-5 **Pinktober** Yoga session with the Principal Ms. Valerie



Adding the WOW! To learning



STEAM Project by Kinda. She made it all herself from scratch! Well done Kinda.



With reading, there are no limits and no set place—everywhere is a wonderful place for Moh'd to enjoy a book!

صلاة الاستسقاء

WSS Observes Salat al-Istisqa' with Year 12 & 13 Boys

Islamic Education Department leads a heartfelt prayer for rain and mercy

In harmony with the UAE's nationwide observance, WSS held Salat al-Istisqa', a special prayer seeking rainfall and Allah's mercy, led by the Islamic Education Department with Year 12 and 13 boys. This profound act reminds us of our dependence on Allah (SWT) and the power of collective supplication. Salat al-Istisqa' is not merely a call for rain—it is a spiritual awakening, urging believers to repent, reflect, and renew gratitude for Allah's countless blessings. Through this humble gathering, students experienced the essence of faith in action—turning to Allah with sincerity, unity, and hope.



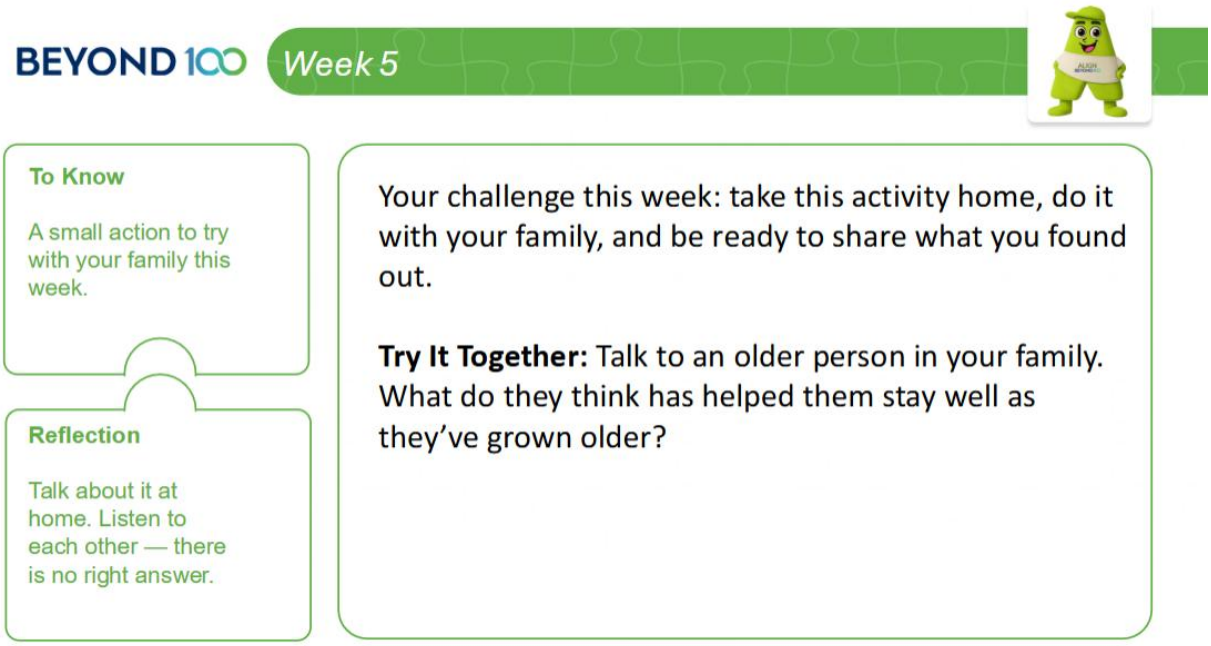






Our KS4 and KS5 students performed **Salatul Istisqa (the Prayer for Rain)** at school, in accordance with the UAE's call for the community to turn to Allah in prayer and supplication for rain. This initiative reflects the importance of fulfilling our Islamic religious practices and joining the wider UAE community in seeking Allah's mercy and blessings.

Family First – Beyond 100, FF Breakfast & World Tourism Day!





Y3 Family First Breakfast last week

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GEMS
EDUCATION



Leadership GEMStone of the Week!

OCTOBER – WEEK 42

LEADING WITH DIVERSITY

FLOURITE

Celebrates unique perspectives and fosters inclusivity.

> Our team works better when everyone's ideas are heard and appreciated.

MESSAGE: Leading with diversity means recognising that everyone brings something unique to the table. When you value different ideas and perspectives, you create a team that is more creative and innovative. By including and respecting everyone, you help build a group where people feel valued, accepted and motivated to work together.

REFLECT: How can I celebrate the unique strengths and ideas of others? What can I do to ensure everyone feels included and respected in my group? How can I show that diversity makes us stronger?

Sustainability and Environmental Superstar Champions!

Bring in your empty plastic water bottles for recycling!










Eco-Friendly Water Filter
Clean Water for a Healthy Life
Small Ideas... Big Changes!
What I Learned:
Water purification is important.
We can remove impurities and harmful substances.
Clean water keeps us healthy and safe.
We can make a difference!
SILA ELWAN Y4 H1
Sila Elwan
Year 4 - H1
Clean Water
Healthy Life
A Greener Future
GEMS Westminster School Sharjah (WSS)

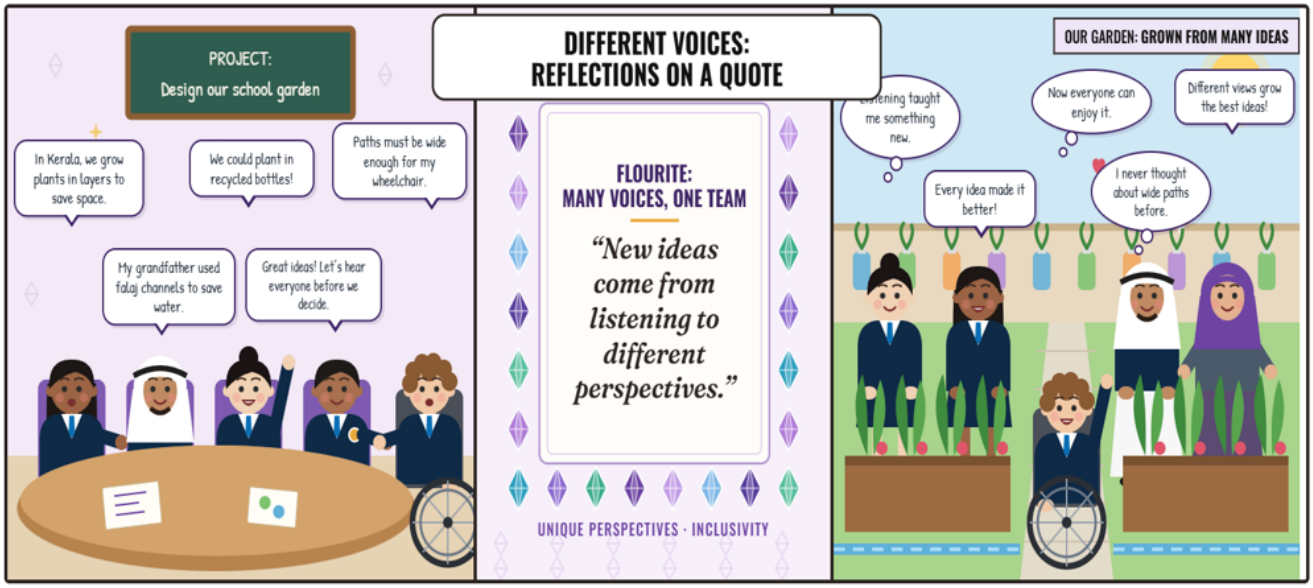
WSS Top Tips!


A Voice Worth Listening To
Where can we display the exhibits? The classrooms are already full.
Teacher, why don't we use the corridor? Everyone could enjoy the exhibits as they walk past!
We can't take suggestions from students for these decisions. Let's stick to our original plan.
Let's give it a try!
The corridor exhibition is a huge success! Iwas wirong to dismiss the idea just because it come from a student.
New ideas come from listening to different perspectives.Great ideas have no age limit!

LEADING WITH DIVERSITY: GROWING IDEAS TOGETHER

GEMStone: Leading with diversity.

OCT · WEEK 41



Staff' Continuing Professional Development (CPD)



BBT led a refresher training session on Friday 9/10/26 for the Conductors.



Our proactive & dedicated Head of Inclusion Ms. Rema attended a Mental Health First Aid Training Session at MNS on 8/10/26



Our SPEA School Improvement Advisor Ms. Lynn is extremely proactive about promoting the sharing of expertise & empowering schools to lead CPD within her British Schools Cluster. Thank you Ms. Lynn & to the host schools for sharing their top tips. This Term's theme is preparing for the ITQAN Review inspection.

Happy Birthdays!





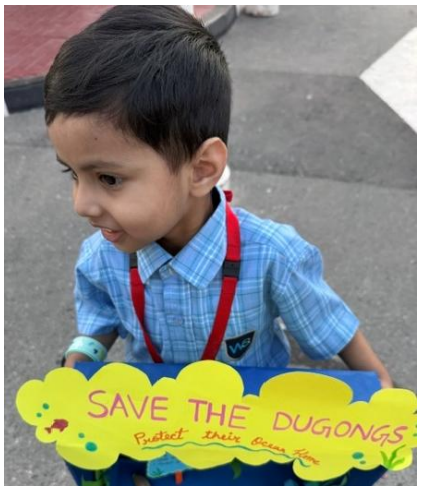
"Happy Birthday from Team Year 6!"

Celebrating the people who make Year 6 so special. Thank you for your dedication, kindness and laughter every day.

Junior Section News







Sustainability Through Innovation – The UAE 'Save the Dugong' Imitative







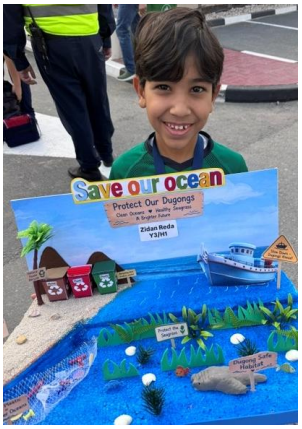




Have you ever seen a live dugong? The Arabian Gulf around Abu Dhabi hosts the second largest population of dugongs in the world (around 3,000 individuals). Key protected zones with rich sea grass meadows include the Marawah Marine Biosphere Reserve & areas near Bu Tinah Island (though this is a restricted area). Local eco-tours sometimes offer glimpses of them in the surrounding shallow waters.















Junior Section Superstars



Superstar BAG Champions of the Week



Assembly Time with Y1F2, 14/10/26
Theme 'Diversity – Sharing Our Unique Talents'

















Dear kishwar,

Thank you for your kind message.

It was a wonderful day, and we thoroughly enjoyed the students' performances. Please pass on our thanks to the students for their hard work and dedication, and to everyone involved in organizing the event.

With sincere appreciation and best regards,

Year 1 Learning Activities





Y1 F1 Ms. Fauzia and Ms. Mani



Y1 H1 Ms. Mariam and Ms. Nadiya

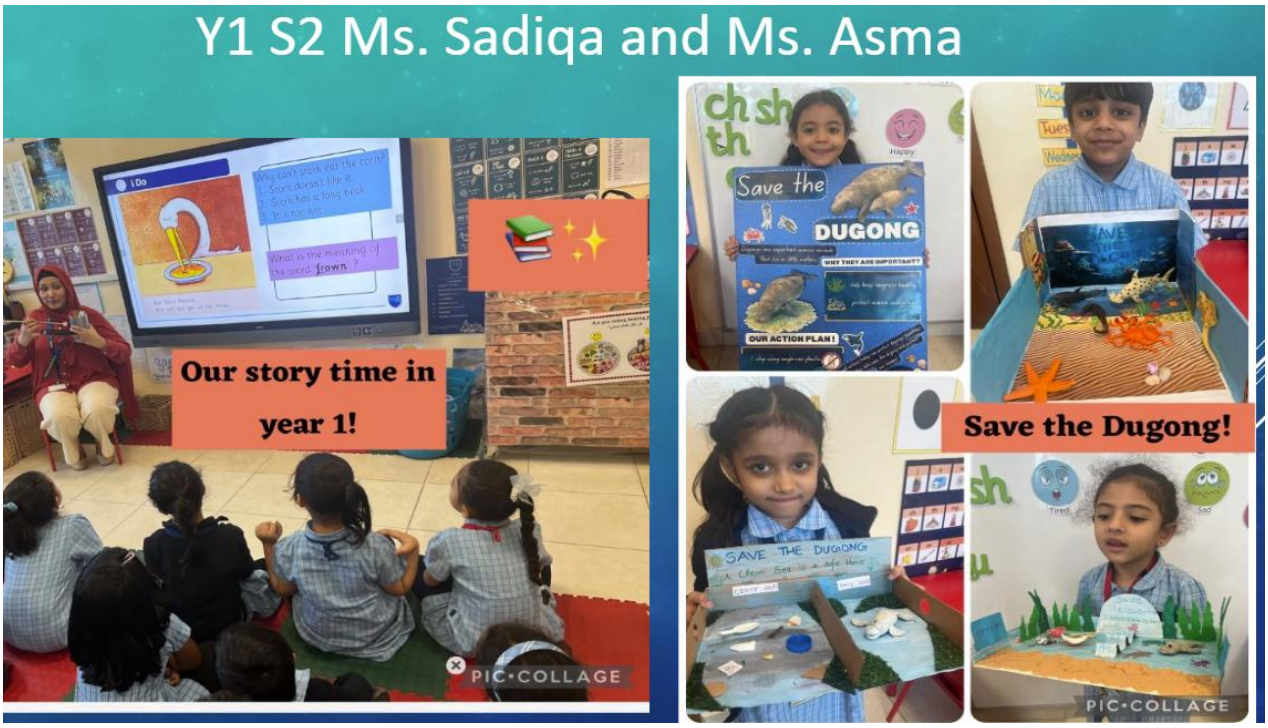


Y1 H2 Ms. Kishwar and Ms. Jameela



Y1 S1 Ms. Rajina and Ms. Vidhya





Year 2 Learning Activities



Ms. Millicent and Ms. Tahira in Y2D2.



Ms. Mangala and Ms. Mariam Y2F


Y2H1 – Ms Jinitra & Ms Ashika.
Exploring around the park.
We know the 3D shapes.
Innovators Hunt Projec t


STARS OF THE WEEK!
MATH LESSON!
TRIP TO ARABIAN WILDLIFE!
Y2S2 ACTIVITIES WITH MS. SABIHA AND MS. SALAMA.



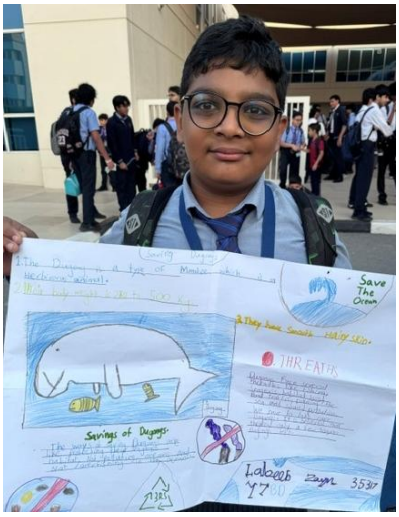
Primary Section News



Innovation Projects linked to UAE Sustainability; 'Save the Dugong!'

















Ms. Valerie feeling very special – thank you!



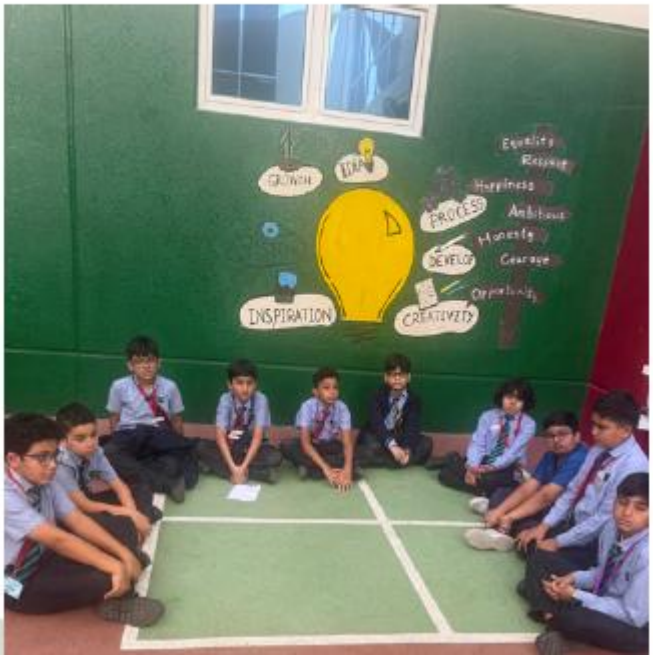
Islamic Council

Primary Islamic Council Meeting

Conducted a meeting with the Primary Islamic Council students to brief them on their roles, responsibilities, and expected conduct as council members.





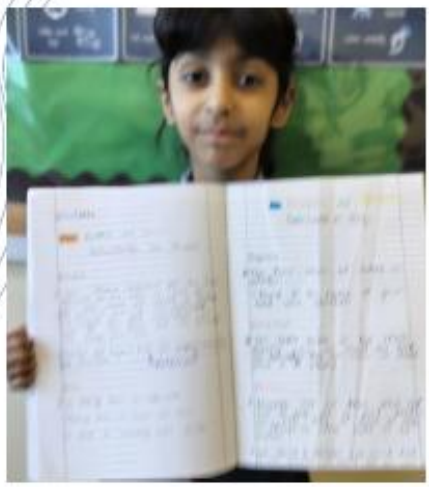


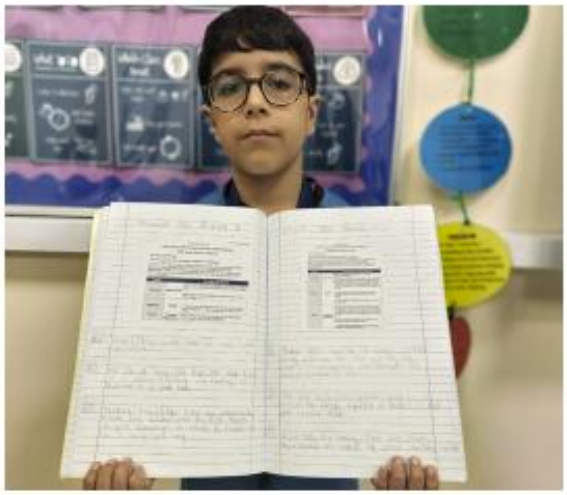


Islamic Learning

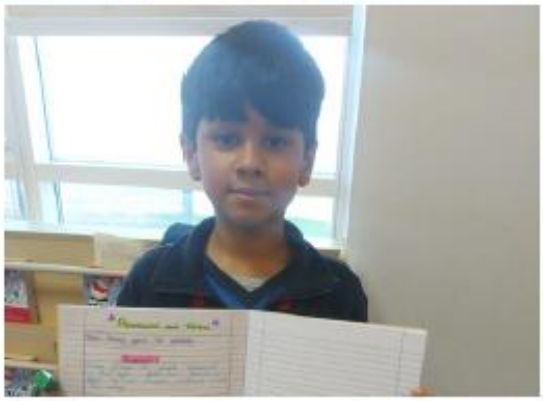
Reseach and Review

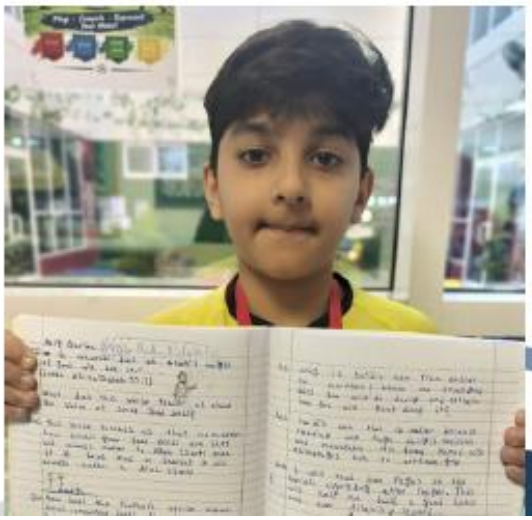
Research and review conducted by Primary students to develop a deeper understanding of the topic.

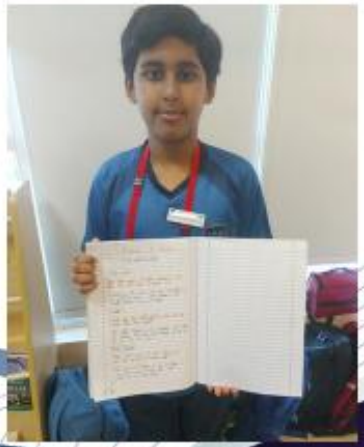








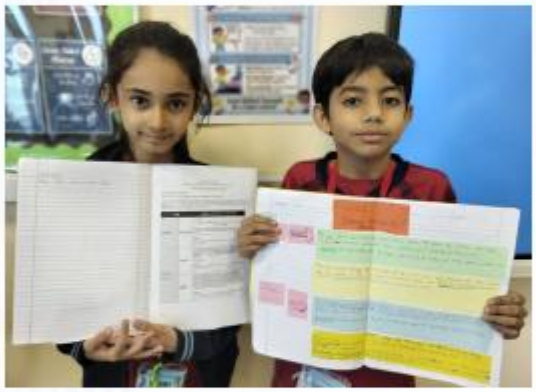


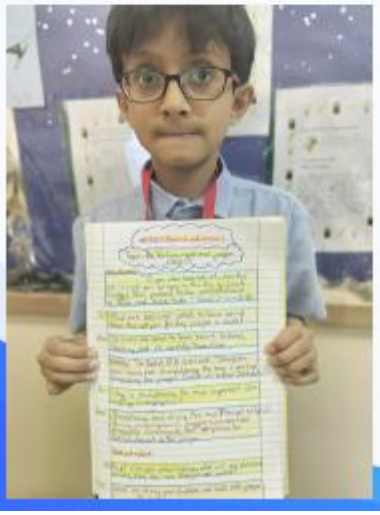


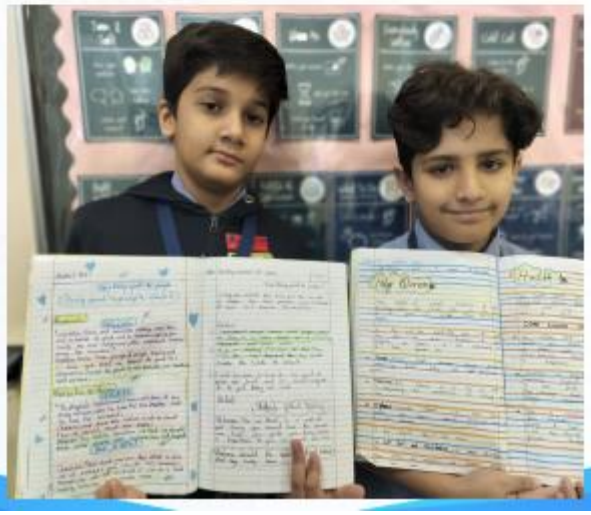



In our classroom...
...we celebrate each other's successes.









STEAM Exhibition, 15/10/26






















Soufian Mahmoud
Y3 F1
MART SCHOOL ECO-STATION
(PROTOTYPE)
Section A:
Plastic Bottle Station
Section B:
Paper Eco-Station
REDUCE
REUSE
RECYCLE
RECYCLE PAPER: Used Paper
REUSE PAPER: One Blank
Excellence through Teamwork



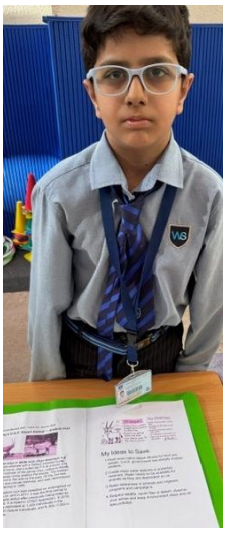

ECO
FRIENDLY
CITY




Ayaan
Y5F2


Sustainable City
OFFICE
HOSPITAL
POLICE


Park

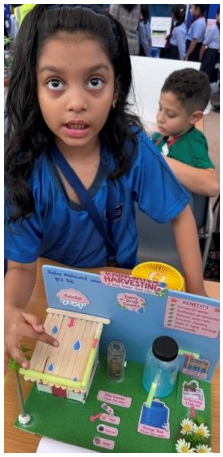



Mohammed




CATCH THE RAIN, SAVE OUR PLANET!
RAINWATER HARVESTING FOR KIDS


MiNi
GARDEN

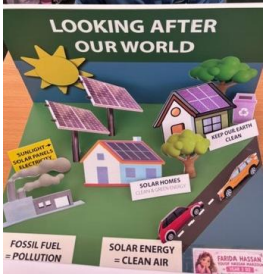

HARVESTING










LOOKING AFTER
OUR WORLD
SOLAR HOMES
FOSSIL FUEL
= POLLUTION
SOLAR ENERGY
= CLEAN AIR




Healthy Desert
Happy
Animals


CLEANER OCEA


REDUCE
WASTAGE
FIX
LEAKS






Manahil Khan









This event was highly interesting & extremely well organized. Huge thanks to the parents, students & staff for working so hard to make it such a success. The students explained their creative projects enthusiastically & confidently – well done!

Primary Section Superstars

Dear Ms. Lo,

I just wanted to take a moment to thank you for making your lessons fun and enjoyable for the children. I truly believe that adding a little fun to learning helps children enjoy the lessons more and remember what they learn even better.

Zidan told me about the game you did with them in Science today, and he was genuinely so happy and excited about it!

Thank you for your lovely way of teaching and for creating such a positive and enjoyable atmosphere for the children, even through small activities that make learning more fun and help them love what they do.

I really appreciate the effort and thought you put into making learning a happy experience for them. ❤️

Warm regards,
Zidan's Mom

A heartfelt thank you to GEMS Westminster School, Sharjah, for nurturing Sila's love of reading and inspiring her to discover the magic hidden within every book. 💖 🛍️

A special and sincere thank you to her wonderful teacher for encouraging Sila, celebrating her achievements, and helping her little reading journey blossom into something truly beautiful. Your encouragement makes every page more meaningful and every new achievement more special. 🌟

You are not just teaching a child to read; you are opening doors to imagination, knowledge, confidence, and endless possibilities. ✨

Congratulations to our little GEM, Sila, on completing the Read Like a GEM Summer Reading Challenge 2026! 💎 🏅

May her love for reading continue to grow, one beautiful story at a time! 💕 📖





Y5 BAG Superstar Champions of the Week



Y5 RLAG Champions of the Week

Century Tech. Superstar Champions of the Week





Y3 BAG Superstar Champions of the Week





Y3 RLAG Superstar Champions of the Week



Triple Triumph for Olisha! 🏆🥈

Congratulations to Olisha on securing Runners-Up positions in the Under 11, Under 13 and Under 15 Girls' Singles at the QIA Qatar Open Badminton Tournament 2026! 🌟

Keep shining and reaching for new heights!

Dear Ms. Anju,

I wanted to take a moment to sincerely appreciate the wonderful effort you are putting into Abiha's education.

As a parent, I have always been actively involved in teaching Abiha at home and helping her understand her lessons. However, this time, I have noticed a remarkable difference. I find myself having to do much less because her concepts are already so clear, and that speaks volumes about the quality of your teaching.

It is genuinely reassuring to see how well she understands what she is learning. I can clearly see the effort, patience, and dedication you put into your students.

Abiha also truly appreciate how approachable and supportive you are. Whenever she have a question or need clarification, you always respond so kindly and patiently.

Teachers like you make a real difference, not only in a child's academic progress but also in giving parents confidence and peace of mind.

Thank you, Ms. Anju, for your dedication, kindness, and the positive impact you are making on Abiha's learning journey. Your efforts are genuinely noticed and deeply appreciated.

Warm regards,
Abiha's Father

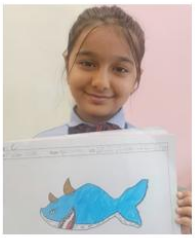
Primary Section ECA Report, Weeks 1 & 2, 14/10/26



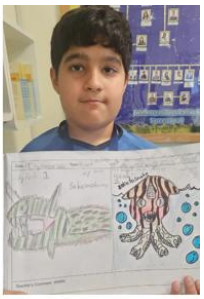


Y5 & Y6 Art Report



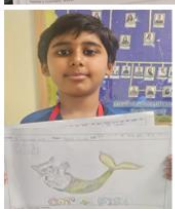










Year 6 artists brought their imagination to life with incredible Hybrid Creatures!







Colourful minds at work! Year 5 artists proudly share their Pop Art grids, Frida Kahlo-inspired portraits and sunset landscapes.






Assembly Time with Y5S2, 14/10/26
Theme ‘Leding with Diversity’











Assembly Time with Y3D2, 14/10/26
Theme ‘Sharing our Unique Talents’

















Year 3 Learning Activities



Year 3 STEAM Exhibition - Imagine, Create, Innovate!
Our young innovators showcased their creativity, curiosity, and problem-solving skills through exciting STEAM projects, turning their ideas into reality!



Year 3 students celebrated Well-being Day through fun activities. They explored their emotions, practised mindfulness, and spread kindness. Together, we nurture happy minds and caring hearts!















BEYOND 100 Week 5- Year 3











YEAR -3 LEADERSHIP GEMS STONE









Year 3 celebrated Well-being Day through fun activities, mindfulness, and self-care. Students explored their feelings and spread kindness.



Y3H1





Y3F1



Y3S2 Uniform leader on his duty.







Y3F2 students proudly showcasing their **STEAM exhibits**—learning, exploring, and discovering creative ways to make our world more **eco-friendly!**



A special act by **Mr. Arvie** to lift our students' spirits and spread smiles on **Mental Health Day**! –Y3F2



Y3S1- Students showcasing their creative STEAM



Year 4 Learning Activities

A big round of applause for **Jon and Sila of Y4D1** for successfully completing their Summer Reading Challenge! Celebrating their achievements and nurturing their love for reading as their little reading journeys blossom into something truly beautiful.

Keep turning pages, discovering new worlds, and letting your imagination soar!



Mental Health Day activities: Y4S2 Freeze, Move and Feel!















Y4 D2 : Visiting nature: Our observant scientists!

Y4H1 young scientists investigating living things in the garden.





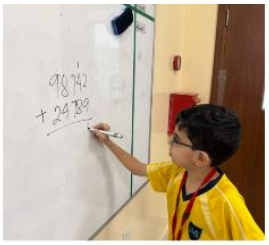












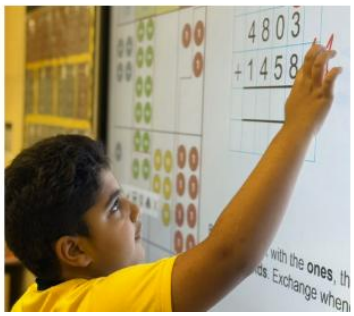




❖Year 4F1 students are becoming leaders in their own unique ways; confidently leading activities, explaining their learning to others.

❖Celebrating success as a *Read Like a Gem* awardee
Kinda Adnan



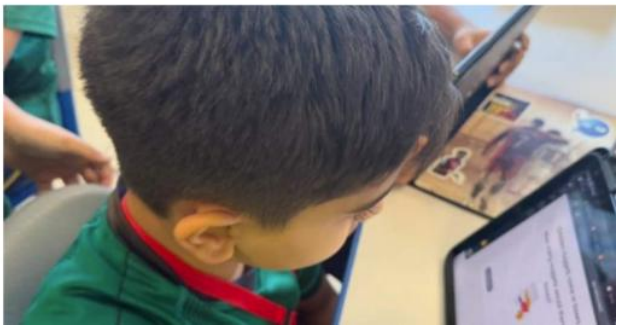


Y4H2 TIMESTABLES COMPETITION











Learning comes alive! Year 4F1 students had a fantastic time participating in the TEAM Competition and Exhibition, proudly presenting their projects and inspiring others with their creativity and problem-solving skills.

Year 5 Learning Activities

True leadership starts with creating an environment where every voice matters. This week, our Year 5 students watched videos and explored what it means to **discover**, stay **curious**, **stand up**, and **speak up** with confidence as part of Leadership GEMStones initiative!



Year 5 students were happily joined in t**he "Beyond 100"** Wellbeing Programme of GEMS in the class. Activities are built around five daily pillars: **MOVE, NOURISH, THINK, REST, and ALIGN (MNTRA)**





Mental Wellbeing Day: Recharging Our Minds!

We dove into the core habits of our *Beyond 100* programme. We focused on how to **THINK** positively, **REST** our busy brains, and **ALIGN** our emotions through a day of dedicated mindfulness and wellbeing activities.



Pause, Breathe, and Shine! Year 5 Mental Wellbeing Day is here. It is all about building resilience, practicing mindfulness, and learning how to take care of our brains just like we take care of our bodies.

The energy in the room of Y5S1 was electric as our students showcased incredible speed, accuracy, and mental math skills.



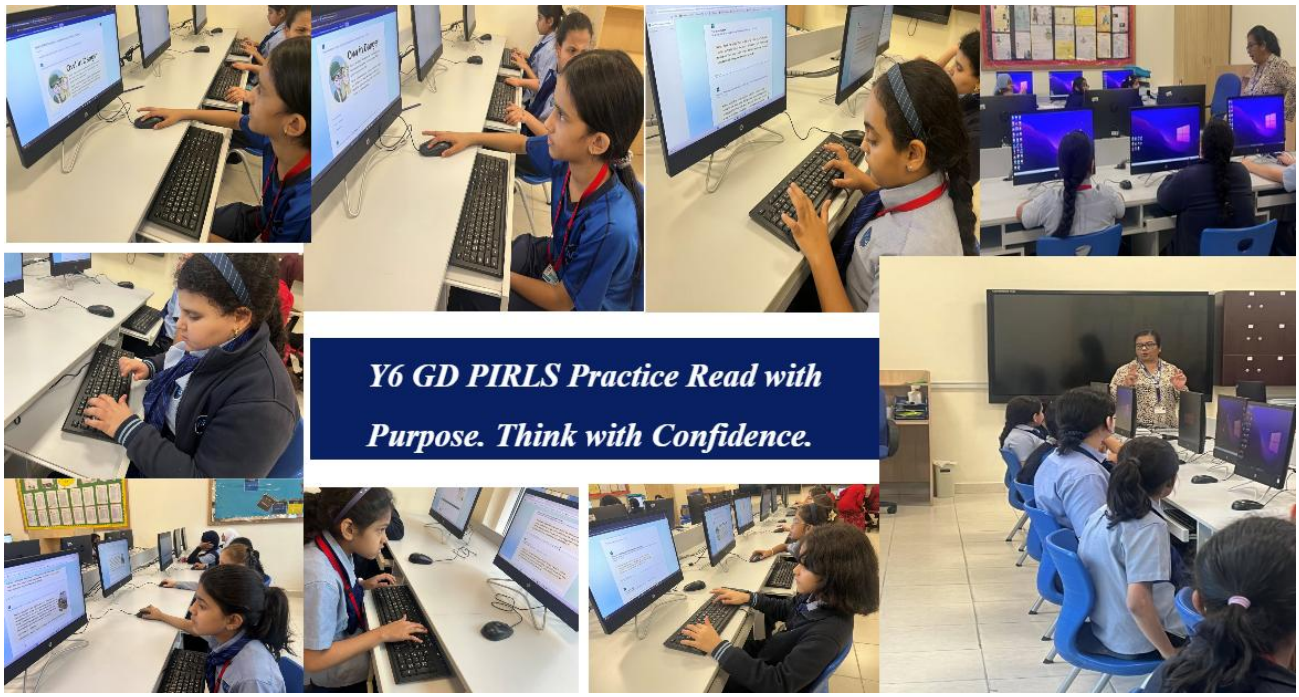


Year 6 Learning Activities



Y6BD

Guided reading lessons-RLAG IN ACTION!


Y6 GD PIRLS Practice Read with
Purpose. Think with Confidence.


Year 6 GD Girls all set for tournament


DESERT GUARDIAN 2050
Year 6 GD Steam Exhibition ready









Y6BH had a very eventful week, celebrating Mental Health Day, solving puzzles during dismissal, building streetlight models through STEAM, earning behaviour points, presenting projects, and enjoying RLAG in Action!









Year 6 Beyond 100



The Fastest Typing Competition was conducted for Y6, students actively participated with great enthusiasm.

Secondary Section News

Secondary Section Superstars – Board Exam Toppers Awards Ceremony, 15/10/26





















These superstar Teachers brought Outstanding Board examination results with their students in the June 2026 Series. Thank you for your exceptional dedication & skill!



Celebrating Excellence: Julia Rabee Wins Best Position Paper Award



The Best Position Paper

JULIA MOHAMED RABEE

representing

MALAYSIA

Secretary General, ILMUNC Dubai 2026
Class of 2027, University of Pennsylvania

The ILMUNC Secretariat proudly recognises

Julia Mohamed Mahmoud Abdelsalam Rabee

representing

Malaysia

Secretary General, ILMUNC Dubai 2026
Class of 2027, University of Pennsylvania



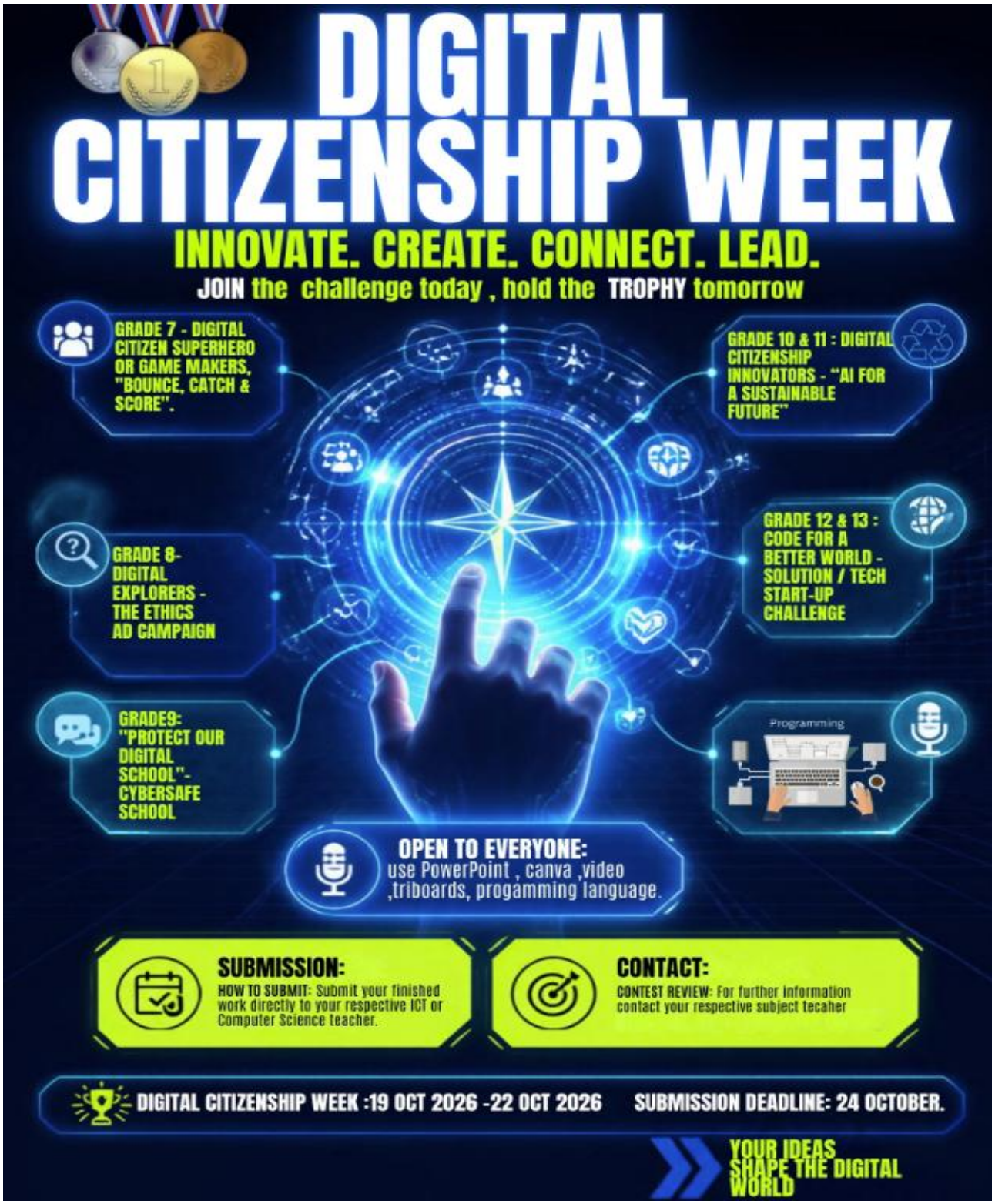


Representing Malaysia at the ILMUNC Dubai Conference, Julia Mohamed Rabee of Year 9GH participated in an enriching international Model United Nations (MUN) experience. Throughout the conference, she engaged in debates, collaborated with delegates from diverse backgrounds, and advocated for Malaysia's position on global issues.

Julia described the experience as unforgettable, highlighting how it helped her strengthen her skills in diplomacy, public speaking, research, and international relations. Her outstanding performance earned her two certificates, including the prestigious Best Position Paper Award, recognising the quality of her research and the strength of her policy positions.

Organised by the University of Pennsylvania (UPenn) and hosted at Canadian University Dubai (CUD), the conference provided Julia with a valuable opportunity to broaden her global perspective and represent her assigned country with confidence and professionalism.

Congratulations to Julia on this remarkable achievement!


DIGITAL CITIZENSHIP WEEK
INNOVATE. CREATE. CONNECT. LEAD.
JOIN the challenge today , hold the TROPHY tomorrow
GRADE 7 - DIGITAL CITIZEN SUPERHERO OR GAME MAKERS, "BOUNCE, CATCH & SCORE".
GRADE 10 & 11 : DIGITAL CITIZENSHIP INNOVATORS - "AI FOR A SUSTAINABLE FUTURE"
GRADE 8- DIGITAL EXPLORERS - THE ETHICS AD CAMPAIGN
GRADE 12 & 13 : CODE FOR A BETTER WORLD - SOLUTION / TECH START-UP CHALLENGE
GRADE9: "PROTECT OUR DIGITAL SCHOOL"- CYBERSAFE SCHOOL
Programming
OPEN TO EVERYONE:
use PowerPoint , canva ,video ,triboards, progamming language.
SUBMISSION:
HOW TO SUBMIT: Submit your finished work directly to your respective ICT or Computer Science teacher.
CONTACT:
CONTEST REVIEW: For further information contact your respective subject tecaher
DIGITAL CITIZENSHIP WEEK :19 OCT 2026 -22 OCT 2026
SUBMISSION DEADLINE: 24 OCTOBER.
YOUR IDEAS SHAPE THE DIGITAL WORLD

Geometria Mathematics Exhibition (Girls), 12/10/26





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How can we apply Maths skills to architecture, UAE Landmarks & city design?







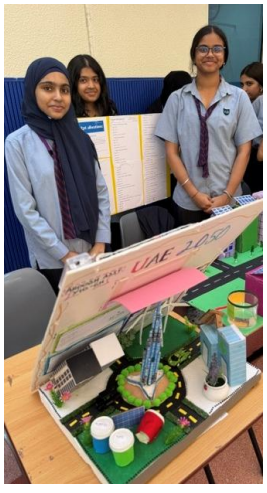




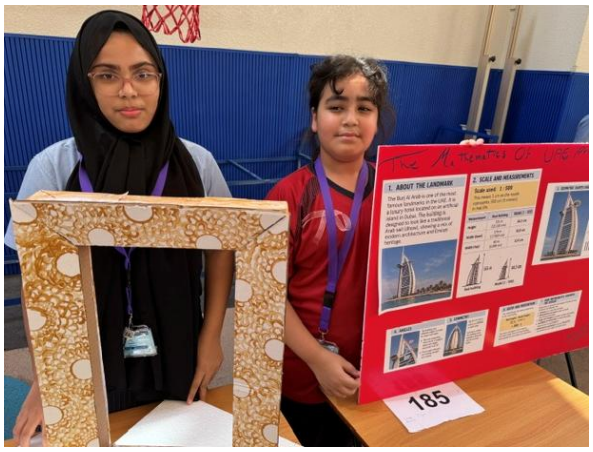




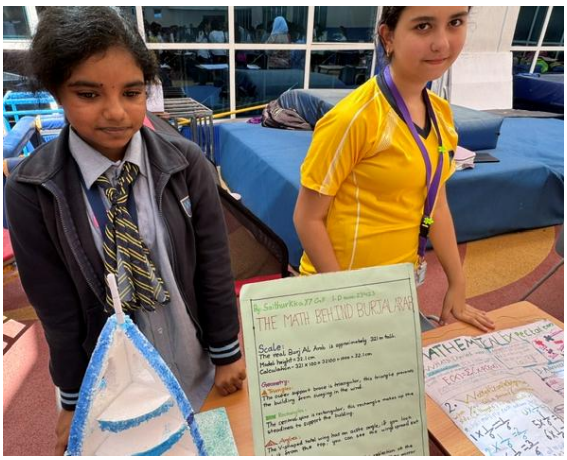







1. ABOUT THE LANDMARK
2. SCALE AND MEASUREMENTS
185


111


THE MATH BEHIND BURJ AL ARAB


THE MATHEMATICS OF UAE ARCHITECTURE























This was a super event. Students spoke confidently about their project, linked it to real life & the UAE, as well as demonstrating an awareness of sustainability issues. They had obviously worked hard to create created innovative designs & used creative construction techniques.

MATHEMATICS CLUB | SECONDARY NEWSLETTER | EVENT REPORT

GEOMETRIA

MATHEMATICS EXHIBITION 2026 - SECONDARY GIRLS

Where Mathematics Shapes the UAE



Young Mathematicians Turn Mathematics into UAE Landmarks, Smart Cities and a Dubai Metro Network

12 OCTOBER 2026 | 10:00 AM - 12:00 PM | WSS AUDITORIUM & WEST/EAST PLAYGROUND

The Secondary Girls section of **Geometria**, the Mathematics Exhibition 2026, took place on 12 October, as students from **KS3, KS4 and KS5** turned classroom mathematics into scaled models, city plans and network studies inspired by the UAE. Girls presented their research, calculations and hand-built models to visiting judges, teachers and proud parents.

KS3 The Mathematics of UAE Architecture



Burj Khalifa



Museum of the Future



Dubai Frame



Dubai Frame, scale 1:500

Girls chose an iconic UAE landmark: the **Burj Khalifa**, **Burj Al Arab**, **Dubai Frame** or **Museum of the Future**. Models and posters stated a scale and measurements and explained the shapes, angles, symmetry and ratios behind each design, from the Burj Khalifa's height-to-base ratio to the golden ratio of the Dubai Frame.

Learning point: geometry, measurement and scale applied to real architecture.



Dubai Frame team



Judge at Dubai Frame



Burj Al Arab presentation

KS4 Build a Mathematical Smart City: UAE 2050













Al Manar City Plan 2050







Teams designed sustainable cities of the future, from UAE 2050 smart cities to the **Al Manar City Plan 2050**, with labelled 3D models, zone-allocation and budget pie charts, and area and perimeter calculations. Solar panels, wind turbines, parks, bus stations and water features showed how each design is efficient and sustainable.

Learning point: mathematical modelling, data and financial planning.

KS5 Dubai Metro Network



Dubai Metro network model

A Sixth Form team modelled the Dubai Metro network, with labelled stations, line length and operating speed.

Learning point: advanced maths improving a real system.

Thank you to every student, parent, judge and teacher who made Geometria a success.

Explore | Analyse | Design | Build a Smarter Future Mathematics Club

Geometria Mathematics Exhibition (Boys), 13/10/26

MATHEMATICS CLUB | SECONDARY NEWSLETTER | EVENT REPORT

GEOMETRIA

MATHEMATICS EXHIBITION 2026 - SECONDARY BOYS

Where Mathematics Shapes the UAE

Young Mathematicians Bring UAE Landmarks, Smart Cities and the Dubai Metro to Life

13 OCTOBER 2026 | 10:00 AM - 12:00 PM | WSS AUDITORIUM & WEST/EAST PLAYGROUND

The Secondary Boys section of **Geometria**, the Mathematics Exhibition 2026, took place on 13 October, as students from **KS3, KS4 and KS5** turned classroom mathematics into scaled models, city plans and network studies inspired by the UAE. Boys presented their research, calculations and hand-built models to visiting judges, teachers and proud parents.

KS3 The Mathematics of UAE Architecture



Burj Al Arab with family



Burj Al Arab, scaled model



Burj Khalifa project team



Sheikh Zayed Grand Mosque

Students chose an iconic UAE landmark, the **Burj Khalifa**, **Burj Al Arab** or **Sheikh Zayed Grand Mosque**, and built a scaled model or poster of it. Projects showed clear measurements and a stated scale, and picked out the shapes, angles, symmetry, ratio and proportion behind each design, explaining how mathematics supports the structure.

Learning point: geometry, measurement and scale applied to real architecture.



Judges at the Burj Khalifa stand



Presenting to the judges



Explaining a model

KS4 Build a Mathematical Smart City: UAE 2050



UAE 2050 Smart City



Solar-powered city



'Think Smart' land-use plan

Teams designed a sustainable city of the future with labelled plans and 3D models, using scale drawings, area and perimeter, building volume, land-use charts and budget allocation. Solar panels, wind turbines, green spaces and water features showed how the design is efficient and sustainable.

Learning point: mathematical modelling, data and financial planning.

KS5 Dubai Metro Network



Dubai Metro station model

A Sixth Form student modelled a Dubai Metro station, linking transport design with mathematics.

Learning point: advanced maths improving a real system.

Thank you to every student, parent, judge and teacher who made Geometria a success.

Explore | Analyse | Design | Build a Smarter Future Mathematics Club







How can we apply Maths skills to architecture, UAE Landmarks & city design?



This was a super event. Students spoke confidently about their project, linked it to real life & the UAE, as well as demonstrating an awareness of sustainability issues. They had obviously worked hard to create created innovative designs & used creative construction techniques.

Pinktober

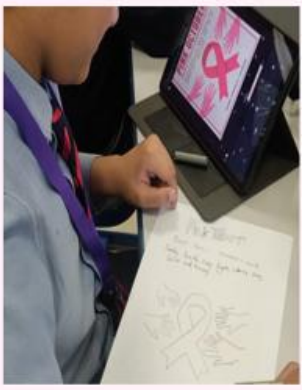


Pinktober in the Making

Y8 Boys planning, sketching and creating

Working in teams, the boys explored ideas on their iPads, sketched layouts and coloured their pink-ribbon designs, turning teamwork and creativity into a message of hope and support.



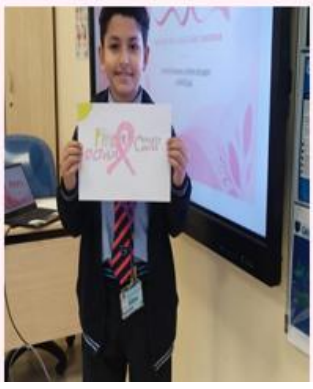
Pinktober

Breast Cancer Awareness Month | Y8 Boys

Our Y8 boys designed their own Pinktober posters to support Breast Cancer Awareness Month. With messages like "Get checked, save lives," they remind us that early detection matters and that awareness starts with us.









Assembly Time with Y8GS, 12/10/26
Theme ‘Small Act of Kindness, Big Impact’










Counseling Session with Guidance Counselor Ms. Anisha. The message related to the power of kindness & that help & support are always available – just reach out



KS3 Learning Activities

YEAR 9 GIRLS – LEADERSHIP GEMSTONE QUOTES







Our Year 9 girls embrace inspiring leadership quotes, celebrating confidence, courage and the power to lead by example.

RLAG CHALLENGE



Sarah Mahdiyah Rahman of Y9GF proudly receives her Summer Reading Challenge certificate.

LEARNING IN ACTION

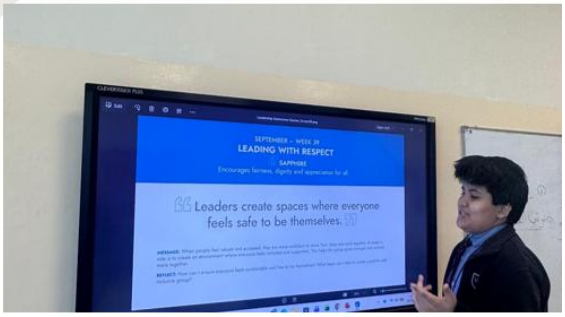
Discover, participate and lead with respect



1. Discover & Engage

Students take part in a shared learning experience, watching a video and engaging with the lesson together.

ACTIVE LEARNING



2. Leading with Respect

A student presents the Sapphire value for Week 39, highlighting fairness, dignity and appreciation for everyone.

STUDENT LEADERSHIP



As part of the Science Department's World Space Week celebrations, the Science Club students visited the Sharjah Planetarium on Saturday, 10 October 2026. The trip was highly informative and provided students with an excellent opportunity to enhance their understanding of space science through interactive and engaging experiences. The students thoroughly enjoyed the visit and found it both educational and inspiring.

We also received appreciation messages from parents, who shared that their children greatly enjoyed the trip and benefited from the learning experience. Thanks to the Science team who supported this trip on their weekend.

Arabic Club Investiture Ceremony

12th October | School Library









Meeting with Arabic Club Leaders to Discuss This Month's Plan



Arabic Leader: Omnia Hassan (Y10GH)

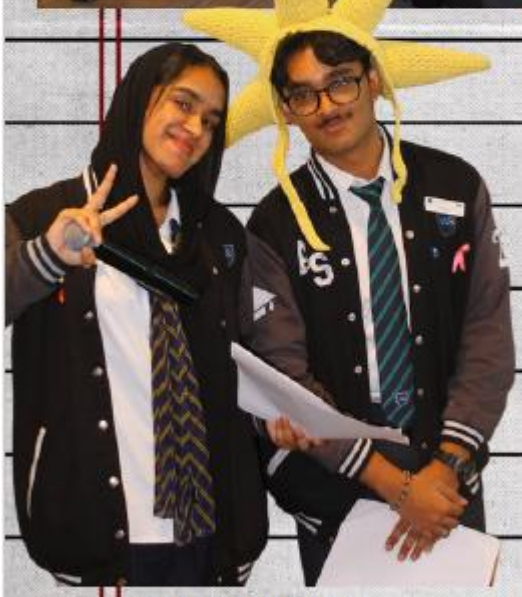


Arabic Leader: Sheikh Nahyan



THE DRAMATIC ARTS & LITERATURE SOCIETY INVESTITURE





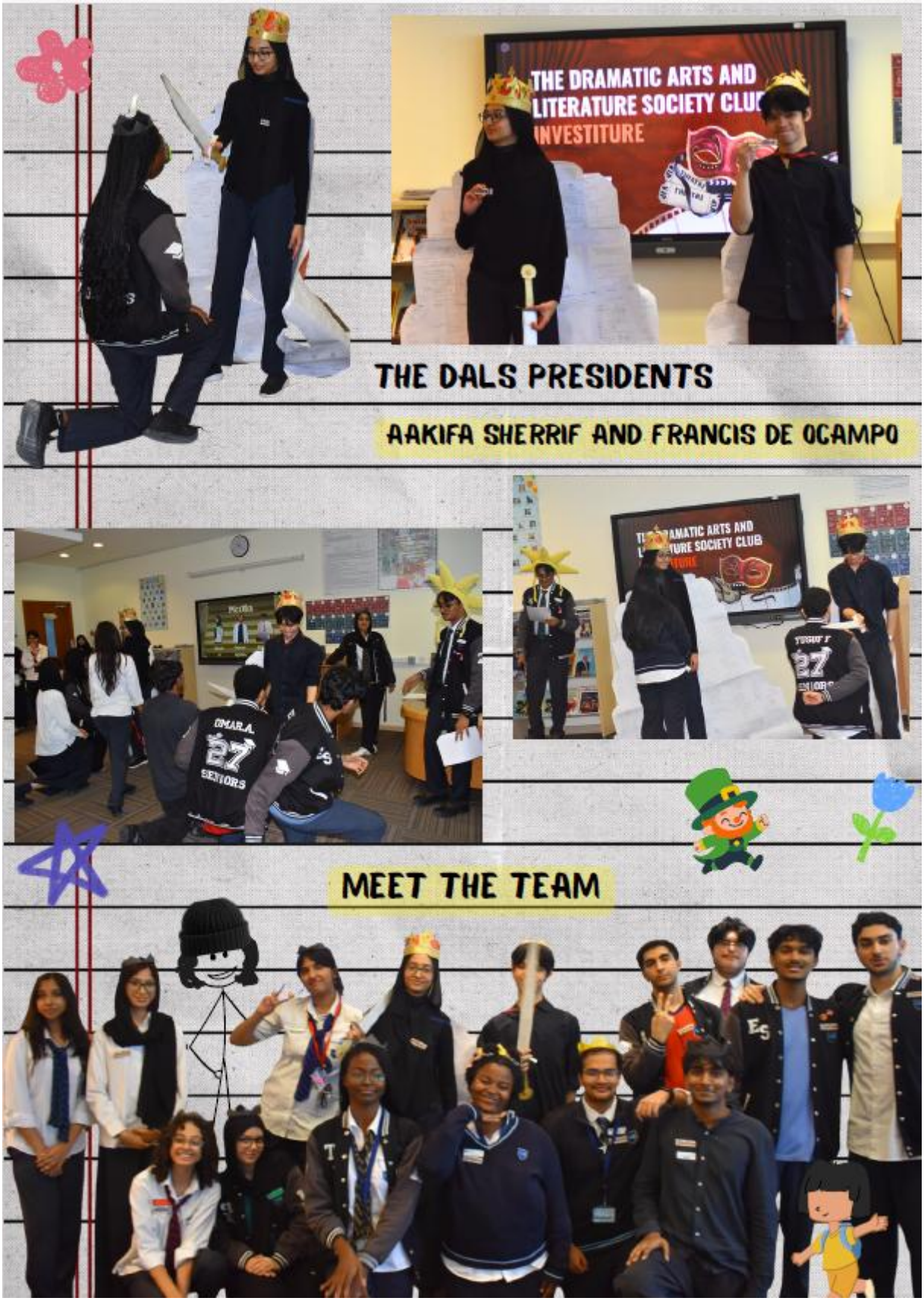


KNIGHTING CEREMONY

OUR HOSTS






THE DRAMATIC ARTS AND
INVESTITURE
THE DALS PRESIDENTS
AAKIFA SHERRIF AND FRANCIS DE OCAMPO
MEET THE TEAM

KS4 Learning Activities



KS4 GIRLS

LEADERSHIP

GEMSTONE PROGRAM

As part of the Leadership Gemstone programme, students explored Leading with Diversity through a class discussion on inclusion and representation. They reflected on how to ensure every voice is heard, shared ideas, and identified practical ways to create a more inclusive and supportive school community.

















KS5 Leadership & Learning Activities

From Badges to Impact

Leaders with Purpose, Hearts with Amanah!

Our Islamic Student Council kicked off with an inspiring meet and greet, where our Head boy, Head girl and Student Leaders explored their responsibilities and the power of student-led initiatives. They were challenged to think beyond assigned tasks, share innovative ideas and take ownership of initiatives that bring Islamic values to life across the school community.









From Badges to Impact

Our Leadership Journey Begins!

Every great leadership journey begins with a conversation, a shared vision, and a willingness to make a difference. Our newly appointed Student Council leaders embarked on their journey through engaging Meet & Greet sessions with their respective Teacher-in-Charges. The sessions fostered meaningful connections, encouraged the exchange of ideas, and laid the foundation for collaborative planning and purposeful action. As they step into their leadership roles, our young leaders are ready to transform ideas into action, embrace responsibility, and create a positive impact on our school community.













KS5 Talent Show; WSS' Got Talent, 12/10/26

KS5- WSS Got Talent show led by Shahmeer, Aayan and Hania of year 12.



WSS Got Talent was a wonderful success, with 20 talented students confidently showcasing their skills and creativity. The event celebrated student talent, confidence, and enthusiasm, making it a memorable experience for everyone involved.









Huge thanks to our delightfully talented KS5 students for putting on such an entertaining creative arts event.





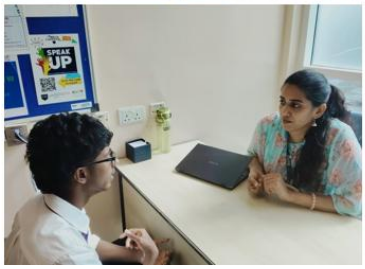






Wellbeing Checks





KS5 Form Tutors carrying out Well-being checks on the boys





Stay Connected

Visit our website for the latest news, events, and announcements.

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Email: info.wss@gemsedu.com
Phone: +971 6 XXX XXXX

Excellence Through Teamwork; Success For All