

AJ Chronicles

News Letter

October 5, 2025

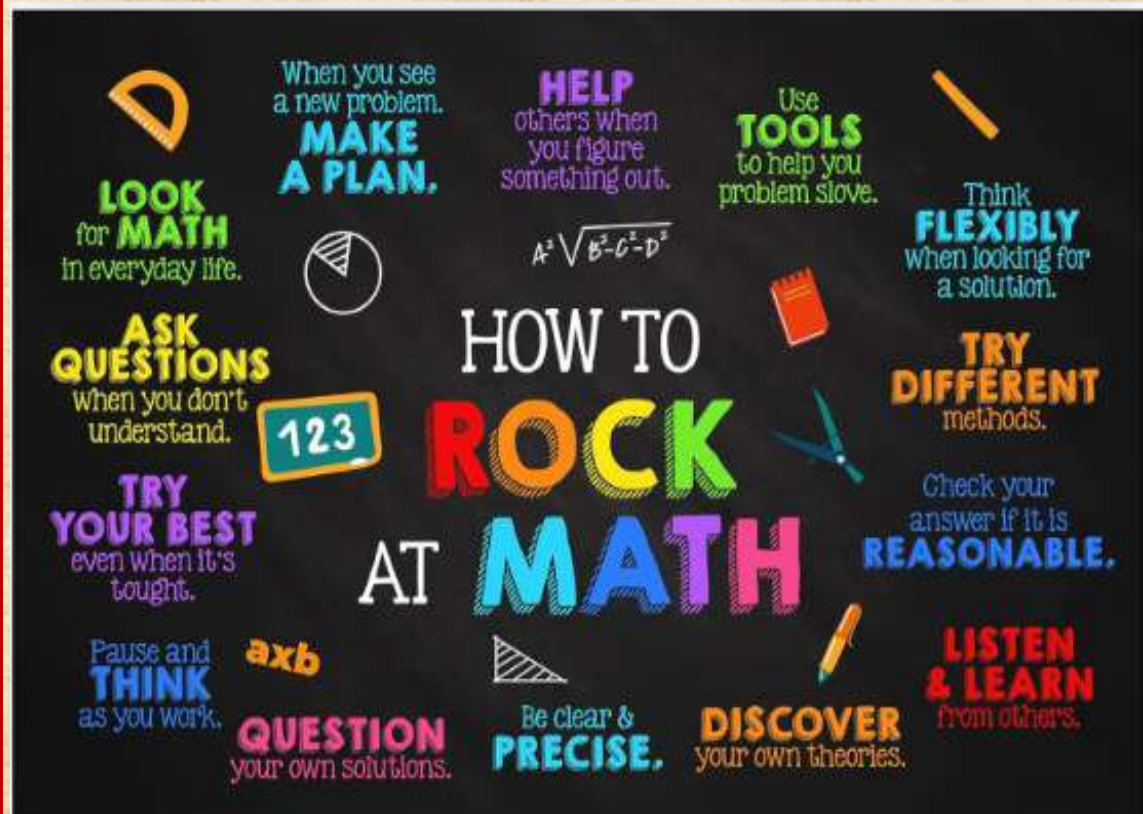
AJI Primary

Issue: 5

Math Facts

In the 1780s, Carl Friedrich Gauss discovered that if all the numbers from 1 to 100 were added together, it would equal 5,050.

October Newsletter



LOOK for **MATH** in everyday life.

When you see a new problem, **MAKE A PLAN.**

HELP others when you figure something out.

Use **TOOLS** to help you problem solve.

Think **FLEXIBLY** when looking for a solution.

ASK QUESTIONS when you don't understand.

TRY YOUR BEST even when it's tough.

TRY DIFFERENT methods.

Check your answer if it is **REASONABLE.**

Pause and **THINK** as you work.

QUESTION your own solutions.

Be clear & **PRECISE.**

DISCOVER your own theories.

LISTEN & LEARN from others.

HOW TO ROCK AT MATH



Did You Know?

A jiffy is an actual unit of time measuring one hundredth of a second.

“

Without mathematics, there's nothing you can do. Everything around you is mathematics. Everything around you is numbers.

-Shakuntala Devi

The month of **October 2025** was celebrated as
MATHOBER - Unlocking the Brains!

at Al Ain Juniors School, featuring a vibrant range of activities designed to nurture logical reasoning, mathematical fluency, teamwork, and creativity.

Students from Grades 1-6 took part enthusiastically, transforming Mathematics into an enjoyable and meaningful experience.

Weekly Activities

Rubik's Cube Challenge

Math Mart

Spot Quiz

**Inter-School Math
Marathon**

Thursday Competitions

Domino Challenge

Math Board Games

STEM Tower Challenge

**3D Shape City – UAE
Challenge**

MATHOBER 2025

UNLOCKING THE BRAINS

From 13th October to 31st October

MATHOBER 2025 celebrates the modern, innovative, and discovery-driven spirit of mathematics learning. This year's Math Thematic Month inspires students to explore math as a blend of logic, creativity, and real-life application — proving that numbers have power beyond the classroom!

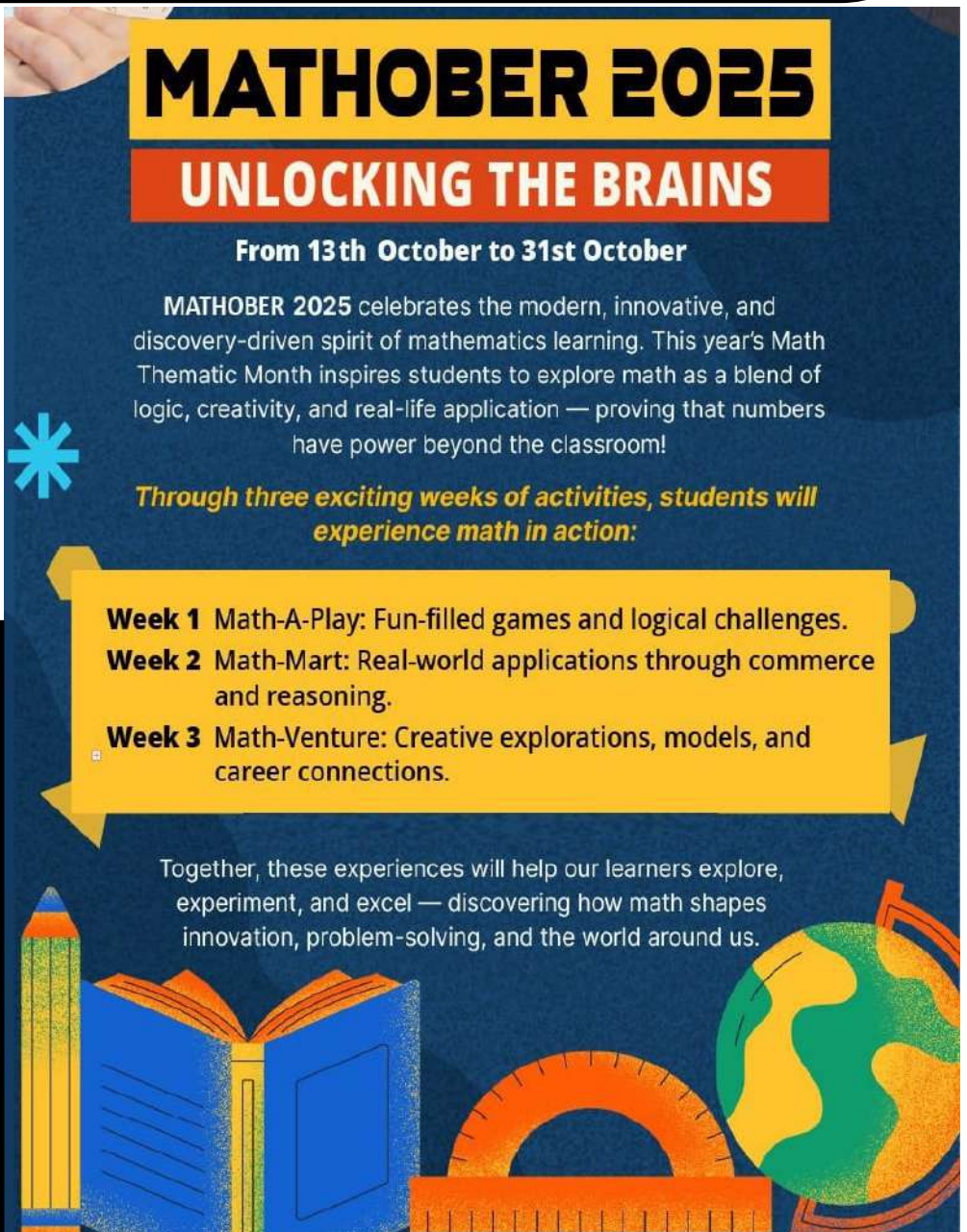
Through three exciting weeks of activities, students will experience math in action:

Week 1 Math-A-Play: Fun-filled games and logical challenges.

Week 2 Math-Mart: Real-world applications through commerce and reasoning.

Week 3 Math-Venture: Creative explorations, models, and career connections.

Together, these experiences will help our learners explore, experiment, and excel — discovering how math shapes innovation, problem-solving, and the world around us.



Week 1

Math- A- Play

Rubik's Cube Challenge

The celebration began with an exciting Rubik's Cube Challenge where students proficient in solving the cube demonstrated their speed, logical thinking, and spatial reasoning. Their agility and focus were praiseworthy as they competed to finish in the shortest time, showcasing dedication and analytical ability.





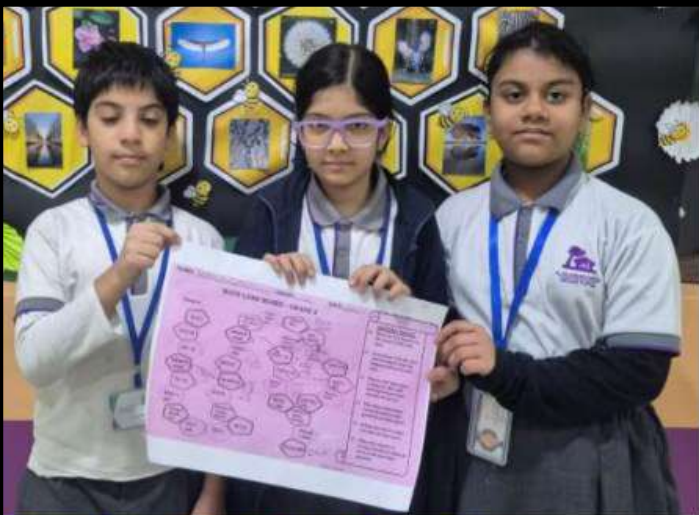
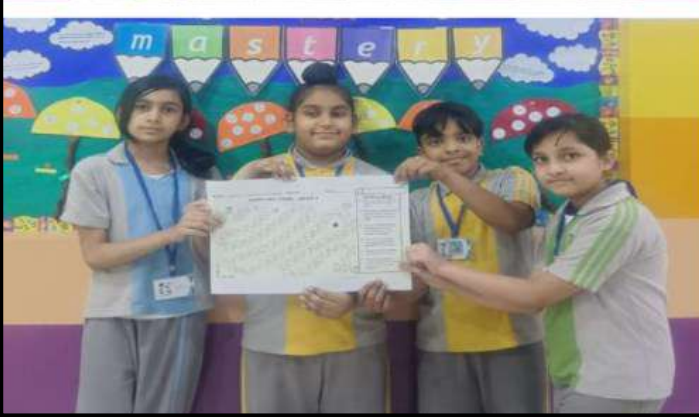


Math Board Games

Students explored mathematical concepts through hands-on board games, engaging in strategic thinking, problem-solving, and collaboration. This fun approach helped build confidence and a positive



Students Work Station/Students Art gallery - Grade 4



Learners collaborating and strategize during the Mathopoly activity.



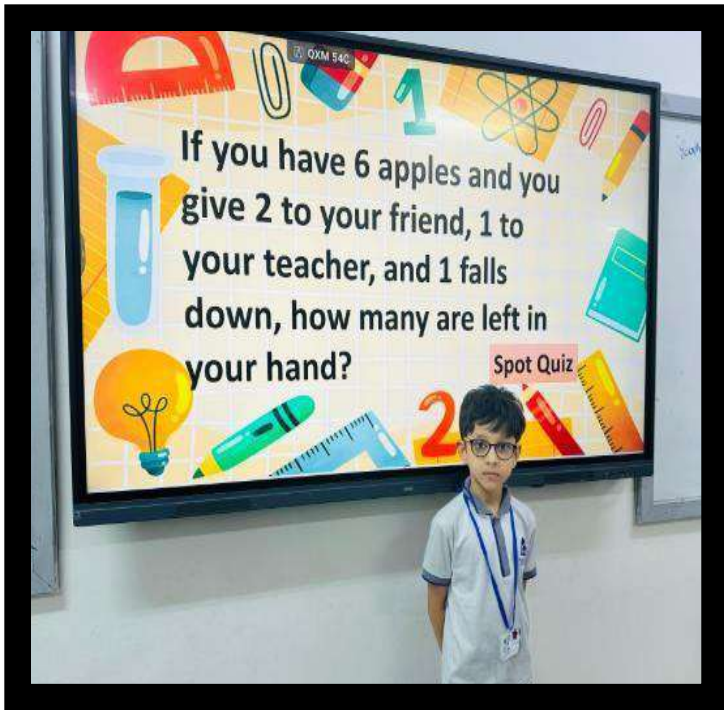
Domino Challenge

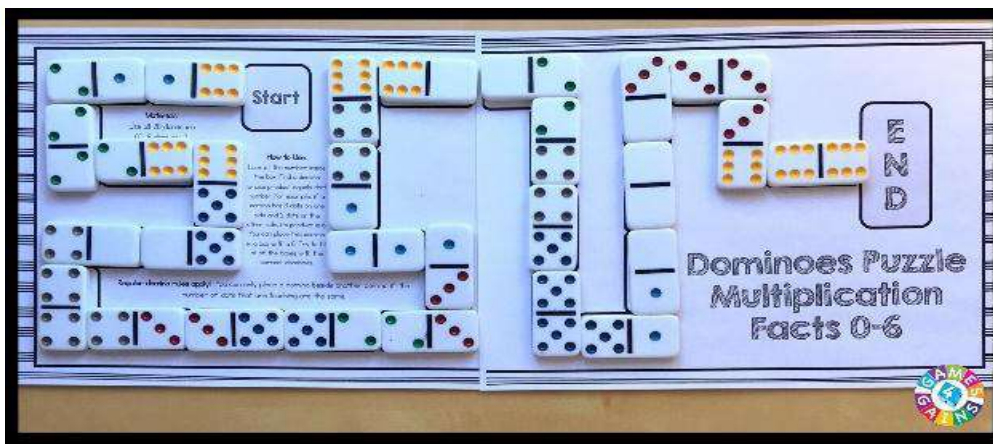
A collaborative Domino Challenge encouraged students to create dominoes summing to ten. The activity promoted teamwork, addition skills, and logical thinking, while students thoroughly enjoyed the interactive learning experience.

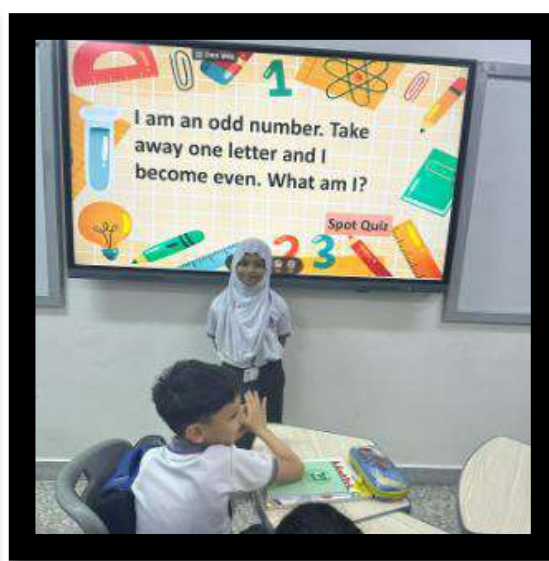


Spot Quiz

Spot quizzes were conducted across all sections to reinforce quick recall and application of mathematical concepts. Students participated enthusiastically, and winners were awarded prizes.









Week 2

Math Mart – Where Mathematics Comes Alive

Jointly organized by the Maths and Commerce Departments, Math Mart provided experiential learning in buying, selling, calculating total and change, and financial planning. These real-life scenarios strengthened students' numeracy while making Mathematics engaging and practical.











Week 3

Inter-School Math Marathon – Face-Off



INTER-SCHOOL MATH MARATHON

FACE-OFF
2025

CELEBRATING YOUNG MATHLETES IN ACTION!

You are invited to witness an exciting competition where Grade 1 students from our family of schools engage in fun, fast-paced math challenges testing their accuracy, fluency, and teamwork.



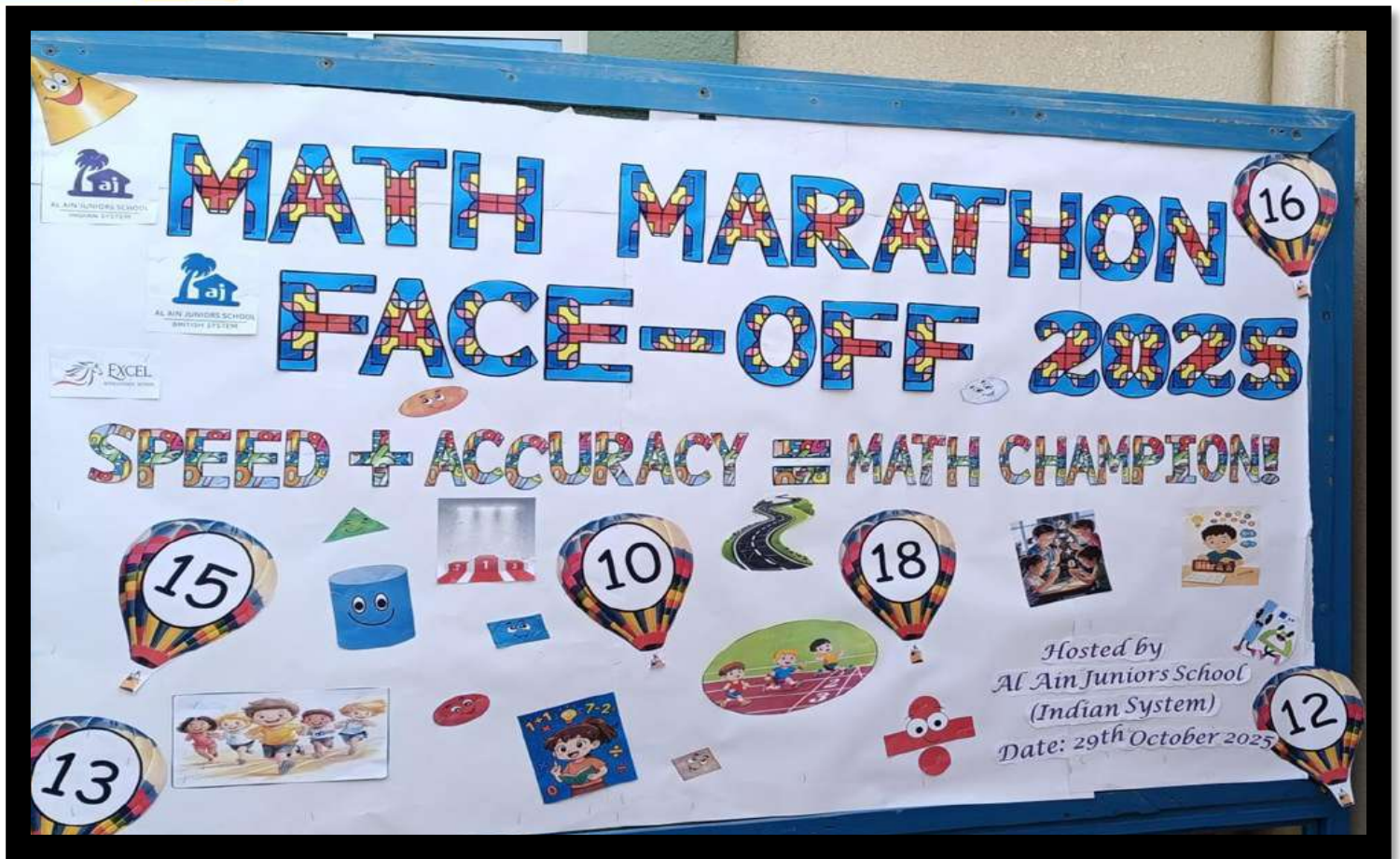
Come cheer for our young mathematicians as they showcase their love for numbers through engaging and joyful rounds!

WEDNESDAY 29TH OCTOBER 2025

AJI ASSEMBLY AREA | 10:00 AM – 11:00 AM

HOSTED BY:

AL AIN JUNIORS SCHOOL (INDIAN SYSTEM)







MATH MARATHON FACE OFF 2025						
Round	Team AJI	Position	Team AJB	Position	Team Excel	Position
Round1	9	1	4	3	6	2
Round2	9	1	5	2	4	3
Round3	7	2	9	1	9	1
Round4	15.5	1	12+1 (spiral)	2	12	3
Total	40.5	1	31	3	31+1	2

Break-Time Multiplication

Students answered multiplication questions displayed on boards. The fastest accurate responders were declared winners, fostering speed and sharp recall.



Week 3

The MATH SPECTRUM



AL AIN JUNIORS SCHOOL
INDIAN SYSTEM

$$E = mc^2$$

THE MATH SPECTRUM 2025

FROM TOWERS TO CAREERS

The Math Spectrum 2025 highlights mathematics across all grade levels, promoting creativity, critical thinking, and real-world application through a variety of engaging and meaningful activities

THURSDAY
30TH
OCTOBER

VENUE:
AL AIN JUNIORS
SCHOOL
(Indian System)

Grades 1-3

Build a Tower – A hands-on activity combining creativity and basic number concepts to construct the tallest and most stable tower.

Grades 4-6

"Tricks with Numbers" – Engaging demonstrations and math magic tricks that enhance number sense, logic, and fun problem solving.

Grades 7-10

"Math in Real Life" – Students present real-life applications of math concepts from their curriculum, connecting classroom learning to practical use.

Grades 11-12

"Careers in Math" – Insightful presentations linking mathematics with future career opportunities in fields such as biology, computer science, engineering, and technology.

Organized by: **Mathematics Department**



STEM Tower Challenge

Grade 1

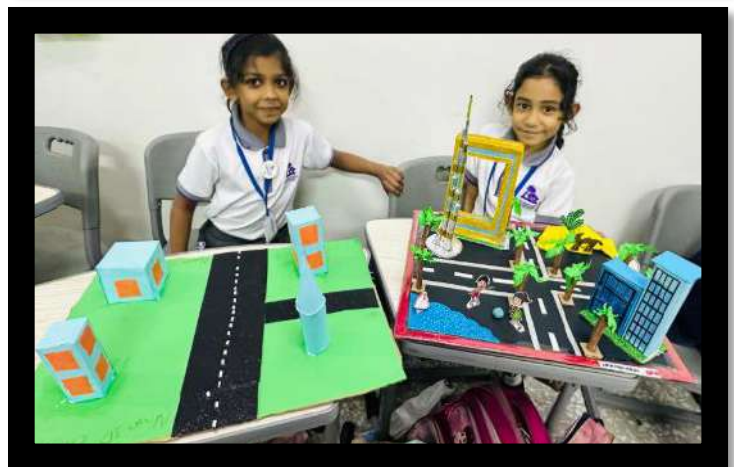
Using clay, straws, marshmallows, and toothpicks, students worked in teams to design tall and stable towers. This challenge encouraged creativity, experimentation, geometric thinking, and teamwork.

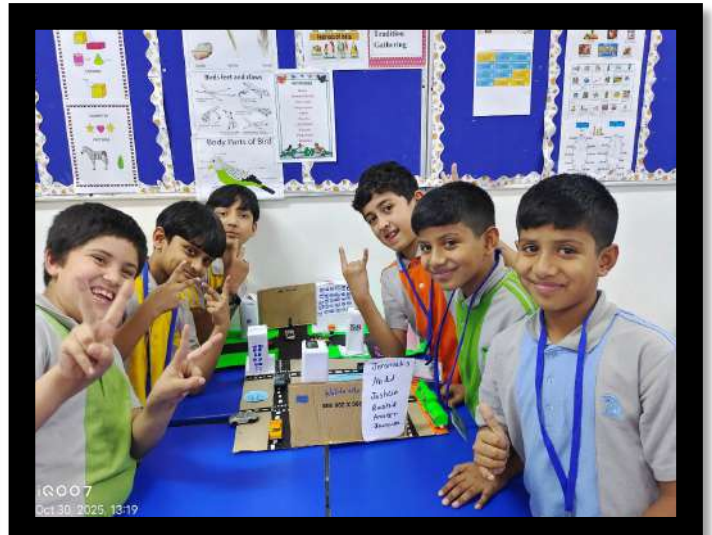


3D Shape City – UAE Challenge

Grades 2-3

Students brought 3D shapes from home and collaboratively assembled a miniature UAE-themed city. The activity nurtured creativity, spatial awareness, and cooperative learning.



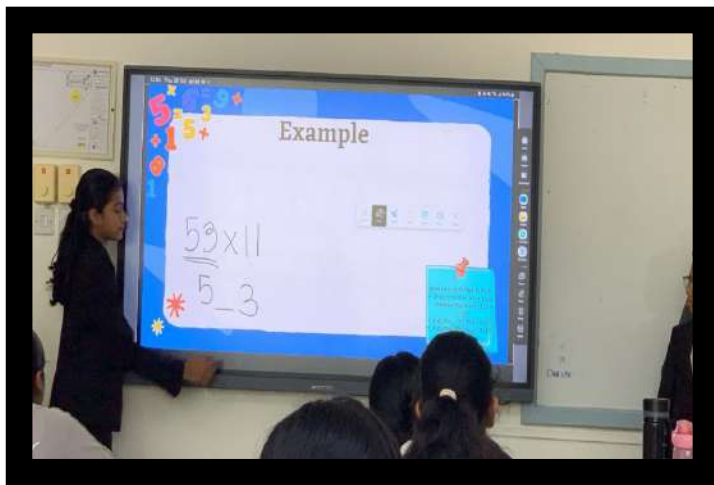


Tricks with Numbers

Grades 4-6

Math enthusiasts from Grades 4-5 presented Abacus techniques to demonstrate addition and multiplication, while Grade 6 students shared Vedic Math and Japanese multiplication methods. These sessions enriched computational fluency and highlighted global math strategies.





FIM Weekly Challenge

To further foster independent practice and digital fluency, a weekly First In Math (FIM) Challenge was introduced. Each week, a Student of the Week was recognized and awarded a special badge for their outstanding performance.

A dedicated display board titled "Wall of Fame" highlighted achievers across different categories:

- * Grand Champion
- * Champion
- * Mastermind
- * Genius
- * Mathematician Expert

Students earned these titles based on the number of stickers they accumulated on the FIM platform.

At the end of the month, certificates were awarded to the "Student of the Month", celebrating consistency, effort, and enthusiasm toward mathematical mastery.

