



MUTIARA INTERNATIONAL GRAMMAR SCHOOL SDN BHD

(391277-M)

DISCOVERING POTENTIAL • LEARNING TO CARE • RESPECTING DIFFERENCES

5th July 2018

Dear Parents/Guardians,

STEAM CONVENTION 2018

We are delighted to invite you to witness what our students have achieved in their STEAM learning this term. Come and listen to your children's presentations and ask questions to help them to deepen their learning process.

Students have worked creatively throughout this Term on various STEAM (Science Technology English Arts Mathematics) projects using problem-based learning and design thinking processes.

The projects by students in Years 1 & 2 relate to testing properties of materials in Term 3, while the projects by students in Years 3 & 4 relate to application of scientific concepts learnt. Year 5 students sought to improve the school environment through innovative, creative and fun prototypes, and Year 6 students challenged themselves to build a Rube Goldberg Machine collaboratively to commemorate their final year in the Junior School.

The S.T.E.A.M Convention for parents will start at 12.20 p.m. and end at 2.20 p.m.

Please proceed directly to your child's classroom as soon as you arrive at School, starting with that of your youngest child.

The Programme for the day is as follows:

	Location & Time	
Parents of	12.20 - 1250	1250 – 2.00 (Suggested flow of movement after presentation)
Year 1	Year 1 classroom	➤ Year 2 > Year 3 > Year 4 > Year 5 > Year 6
Year 2	Year 2 classroom	➤ Year 3 > Year 4 > Year 5 > Year 6 > Year 1
Year 3	Year 3 classroom	➤ Year 4 > Year 5 > Year 6 > Year 1 > Year 2
Year 4	Year 4 classroom	➤ Year 5 > Year 6 > Year 1 > Year 2 > Year 3

Year 5	Year 5 classroom	➤ Year 6 > Year 1 > Year 2 > Year 3 > Year 4
Year 6	Year 6 classroom	➤ Year 1 > Year 2 > Year 3 > Year 4 > Year 5

After sharing in the presentations in your child's classroom, do visit the other classrooms to see the prototypes. You will help to boost students' thinking if you could ask a few questions.

Questions that you could ask are:

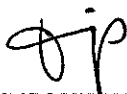
1. How did you and your friends select this idea/design for the project?
2. What did you do when you and your friends did not agree on an idea?
3. What were some challenges you and your team faced in this project?
4. Name one thing that you have learnt during the entire STEAM journey.
5. What would you have done differently if you had the chance to redo?

If you have more than one child presenting, please proceed to the classroom of your other children immediately after your first child's presentation.

Certificates will be given to winners of various categories. Please return to your child's classroom at 2.00 p.m. for the Awards Ceremony.

We look forward to your presence at the event as our students showcase all that they have learnt and achieved in their project-based learning endeavour.

Best regards



MS ESTHER NIP
HEAD OF CURRICULUM (JUNIOR)



MS NANCY ROCH-COMPAN
HEAD OF JUNIOR SCHOOL