

# MJS Talent Management Programme:



## Montfort STEAM Programme

Nurturing 'A Man for Others' through Montfort's inclusive education

"Strength lies in differences, not in similarities."

-Stephen R. Covey

## ABCs of Montfort STEAM Programme

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A

### Students' Aspiration



The MSTEAM seeks to build students' aspirations in their areas of strengths and interests, specifically towards future-centric skills such as critical and computational thinking and effective communication.

B

### Beyond the syllabus



Meticulously curated curriculum stretches knowledge building beyond textbooks, with a learning focus on integrated, multi-disciplinary application.

C

### Students' Choice & Voice



Students are given the opportunities to select their elective modules of choice, to further encourage ownership of learning and to foster learning motivation.

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## Montfort STEAM Programme (MSP)

MJS

### Term 1 and 2:

E2K Mathematics,  
Science & Public  
Speaking

### Term 4:

Celebrating  
successes via  
showcase of  
learning

### Term 3:

\*Elective  
modules on  
mathematics,  
engineering,  
coding,  
language &  
arts

### Student's experience of Montfort STEAM Programme

Students who are part of the MSP will experience a curriculum consisting of mathematics, engineering, coding, language and arts. The modules are designed to develop **thinking methodologies** such as design thinking, computational thinking and critical thinking.

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Mathematics



Engineering



Coding



Language &amp; Arts

## List of elective modules

\*List of modules is *tentative*. Final list of elective modules will be communicated to students and parents in Term 2.

P3: Extended E2K Mathematics	"Little Bits"	Bookclub
P4: Extended E2K Mathematics	Amazing flying maching	Microbits
P5: Extended E2K Mathematics	"Lego SPIKE"	Toastmasters

### 1. Curriculum

#### What will my child experience in the MSP?

The MSP is part of Montfort's six-year talent management programme to develop our boys in thinking methodologies of critical, design and computational thinking. The students will undergo the fundamental modules of E2K Mathematics and Science and public speaking, and also an elective module of their choice. Please refer to the tentative list of elective modules for more information.

#### Who will conduct the sessions?

Given that our teachers know our students best, teachers worked closely with vendors to design and plan the various modules. The programme will be conducted by both our teachers and external vendors.

#### Can the programme prepare my child for Direct Schools Admissions (DSA)?

The MSP does not seek to prepare our students for DSA. The programme strives to aspire our students to further develop their interests and strengths, and to deepen and broaden their learning in various content-subject. The carefully curated programme is part of Montfort's six-year talent management programme to ensure that the diverse learning needs of our students are met.

### 2. Structure

#### How many days a week does my child need to stay back for the Montfort STEAM programme (MSP)?

The MSP will be conducted on one fixed day per week for each level. This is in addition to the Science Experiential Learning programmes, which will take place on another afternoon of the week. Pl refer to the table below for the MSP day for the respective levels.

P3: Thursday, 2.15pm to 3.30pm

P4: Monday, 2.15pm to 3.30pm

P5: Tuesday, 2.15pm to 3.30pm

#### What is the expected commitment from my child?

All students enrolled in the MSP should complete the programme, which runs from Term 1 to Term 3. To ensure a complete learning cycle, there will be a showcase of learning in Term 4, to celebrate students' learning successes. We strongly discourage students from withdrawing from the MSP mid-way.

#### Can my child be in the MSP and the Montfort Development Programme (formerly known as talent support programme) concurrently?

The learning of every student identified for the school priority. Hence, for students who have been identified for the Montfort Development Programme, the school has designed curriculum to further reinforce understanding and application of content knowledge. Hence, we strongly encourage students to participate in the Montfort Development Programme instead, to better meet their learning needs. If students remain keen to participate in the MSP after they have completed the MDP curriculum, they may inform their respective form teachers, and the school will handle each application on a case-by-case basis.

#### Can my child swap elective modules mid-way?

The switching of elective modules is strongly discouraged, as there are limited spaces in each module. We will also want to encourage our boys to demonstrate the value of excellence and team spirit, after they have committed to a project/ task.

### 3. Admin

#### Are there any fees involved?

To further ensure that the MSP is accessible to all students, students need not pay to participate in the Montfort STEAM Programme. School will bear the cost, if any.

#### Can my child participate if he is taking the school bus or is enrolled in the student care centre (SCC) in MJS?

For students who are taking the school bus home, parents will need to make alternative pick-up arrangement on the day of the MSP.

For students who are enrolled in the student care centre in MJS, the school will work with the SCC to arrange for the boys to attend the MSP on the respective day if he is participating in the MSP.

#### Will lunch be provided for boys enrolled in the MSP?

Students staying back for the MSP can purchase their lunch from the school canteens. No lunch will be provided by the school.

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## List of FAQs

Do refer to the list of FAQs for the questions you may have. If you have further queries, pl feel free to contact Mrs Yik Ee Hway at koh\_ee\_hway@schools.gov.sg

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