

# MONTFORT

JUNIOR

**Talent Management Programme (TMP)** 

# Shifts in education

The goal posts have shifted. Instead of teaching a student so that they can graduate, we now have to help them learn such that they never really graduate.

Minister Ong Ye Kung



# Shifts in education

Education system needs to recognise the diversity of strengths and talents among the young to help them pursue their passions. The old way of planning for education cannot remain effective.

Minister Ong Ye Kung



# Singapore Education System – Shifts in education

Focus on deep learning –

How we teach

Culture of innovation and creativity –

Time to explore interests

Flexible Pathway –

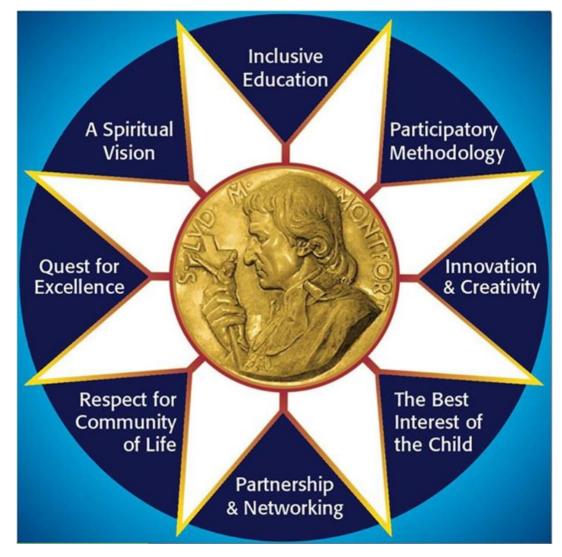
Student voice and choice

Skills Future – Life long learning



## **Our Montfortian Education Charter**

Providing an *inclusive education* to ensure that *every individual*, regardless of life experiences and abilities can seek transformation and self-realisation at the intellectual, spiritual, moral and social levels.







#### MJS' three-tier curriculum model for Inclusive Education

(cognitive ability and specific content subject aptitude, competencies such as critical thinking, innovativeness, productive thinking, leadership ability)

A 3-Tier, triple A approach Tier 1 Developing students' **Awareness** awareness of divergent & convergent thinking Tier 2 Building students' **aspiration** towards Aspiration creative thinking and problem-solving Tier 3 strategies Supporting the Agency development of students' aspiration/ motivation in content-specific domains Cultivating students' agency for independent-learning

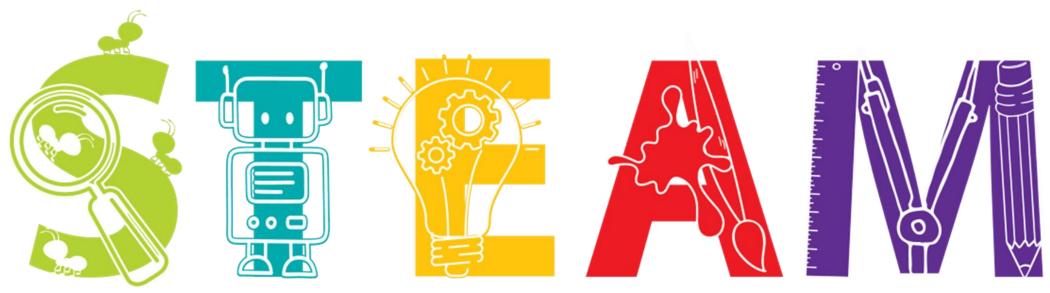
**Broad-based** programmes to expose students to thinking methodologies i.e. computational thinking, design thinking and lateral thinking.

<u>Targeted</u> programmes to further support students who experience difficulties in content subjects. stretch students who have <u>strengths</u> and interests within and beyond content syllabus.

<u>Focused</u> programmes to further cultivate students' agency to apply knowledge creatively to impact positive change(s) to their environment and ecological system.



# MONTFORTIAN



Science • Technology • Engineering • Arts • Mathematics

# PROGRAM (MSP)



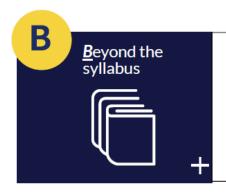
# Summary: What does MSP offer

# Students' Aspiration +

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

**ABC**s of

Montfort STEAM Programme



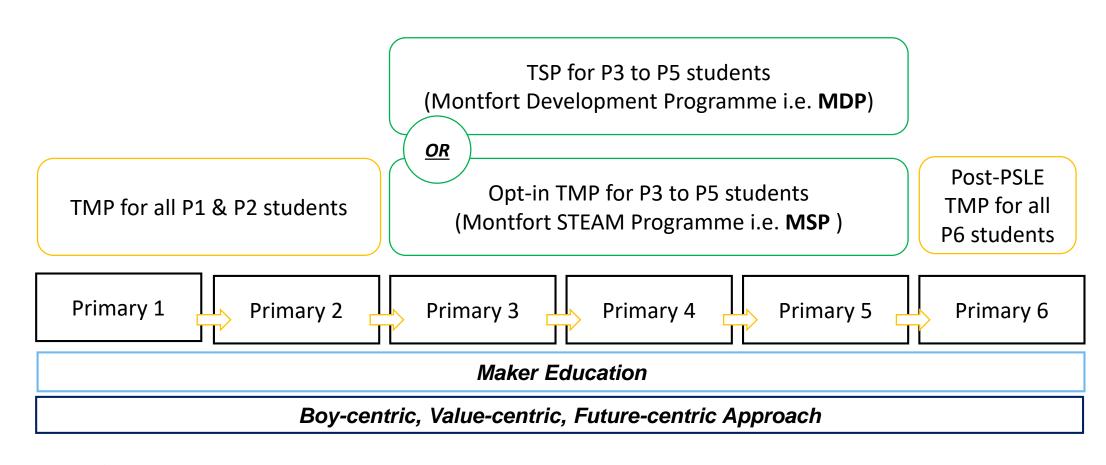
Meticulously curated curriculum stretches knowledge building beyond textbooks, with a learning focus on integrated, multidisciplinary application.



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

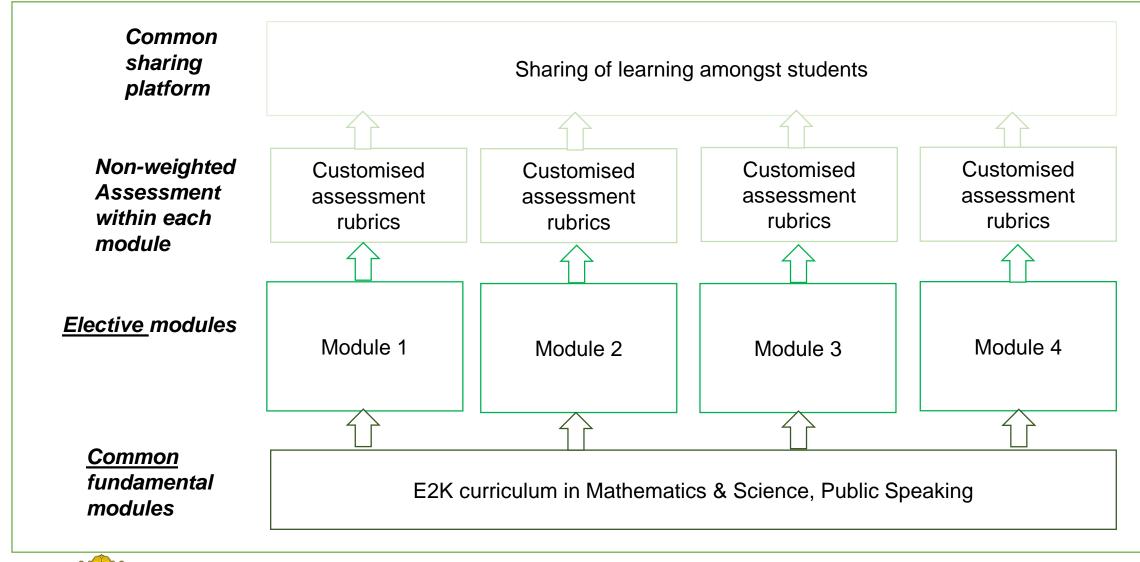


## A Montfortian's education journey



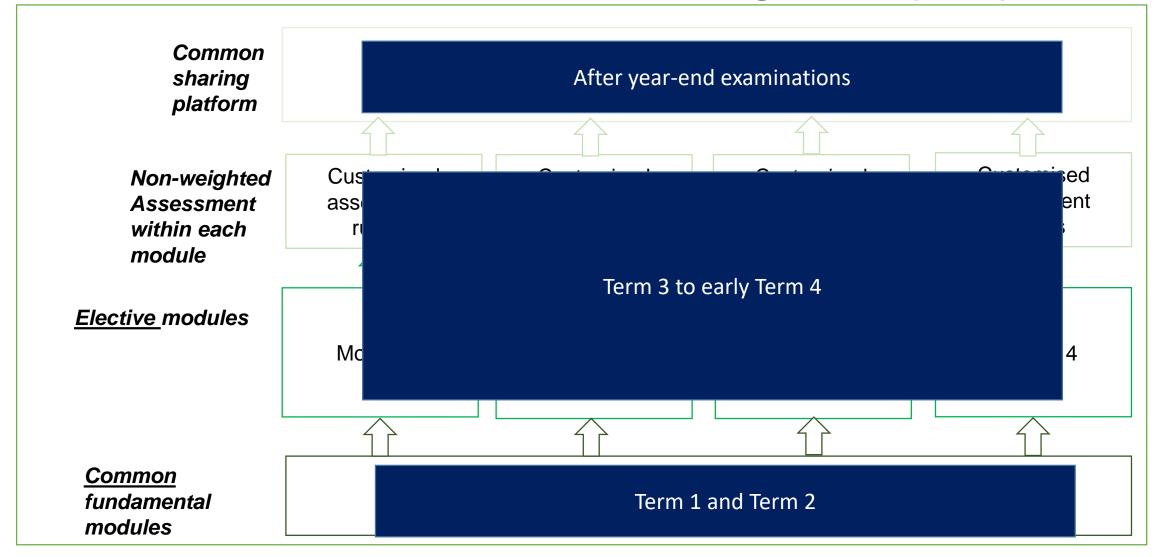


# Overview for P3 to P5 Montfort STEAM Programme (MSP)





# Overview for P3 to P5 Montfort STEAM Programme (MSP)





## How can students apply?

Common sharing platform

The sharing seeks to <u>celebrate and share</u> students' growth to further build students' confidence and motivation.

Non-weighted Assessment within each module

Purpose of assessment is **formative** i.e. no grade will be awarded, to inform future instructional strategies to **develop and deepen** students' learning.



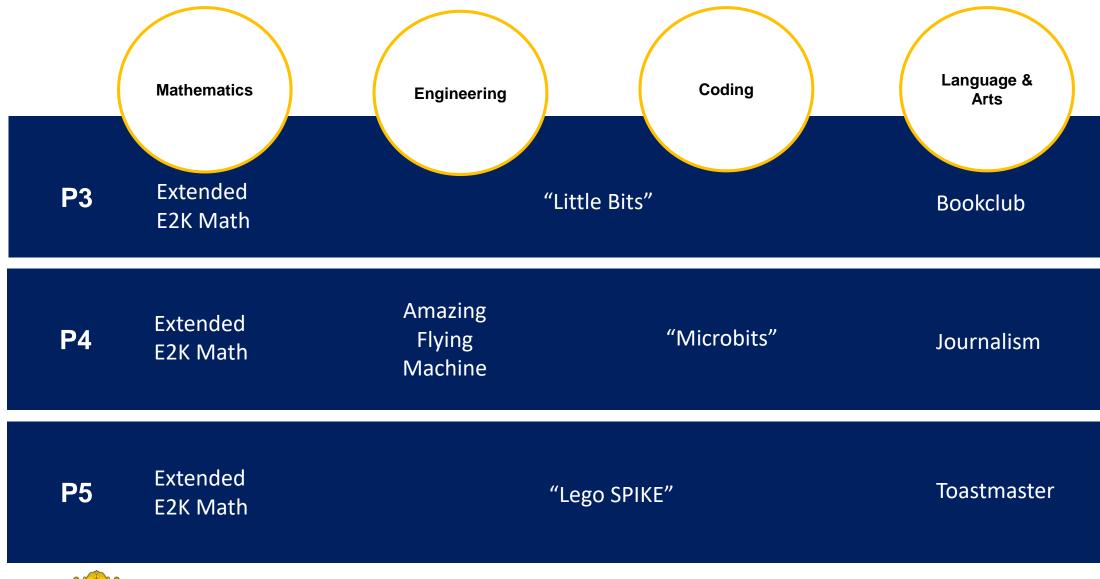
- List of elective modules will be communicated to students and parents in Term 2.
- Students to submit option form in Term 2.

<u>Common</u> fundamental modules

- Sign-up for Montfort STEAM Programme closes on **10 Jan, 12 noon**. Respond via PG form.
- All students will be informed of placement results by 13 Jan, Thursday.
- MSTEAM commences on 17 Jan, Monday.



## **Tentative List of Electives**





#### Administrative timeline\*

#### **By** 10 Jan 2022

Interested students to register their interest via form on Parent Gateway, posted on 31 Dec 2021.

<u>Title of form:</u> Sign up Form for MJS

Montfort STEAM Programme (MSP)

#### **By** 13 Jan 2022

Students will be informed of placement in MSP.

#### **By** 14 Jan 2022

Parents to respond to consent form on PG, to confirm their child's placement in the MSP.

#### Week of 28 March 2022

Students to submit option forms indicating their <u>two</u> choices by 28 March.

#### Week of 21 March 2022

Students will be informed of the confirmed list of elective modules to be offered in MSP.

#### Week of 17 Jan 2022

MSP commences for all levels (P3 to P5).

#### Week of 4 April 2022

Students will be informed of placement in elective module.

#### **Week of 27 June 2022**

Elective modules of MSP commences for all levels (P3 to P5)



# Frequently Asked Questions (FAQs)

#### 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. We strongly discourage students from withdrawing from the MSP mid-way to ensure that they experience the learning process in its entirety.

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

The switching of elective modules is strongly discouraged. We encourage our boys to demonstrate the MJS' value of excellence and team spirit after they have committed to a project/task.

#### Can my child be in the MSP and the Montfort Development Programme concurrently?

The learning of every student remains the school's priority. Hence for students who have been identified for the MDP, we encourage them to prioritise the MDP as the curriculum has been designed to further reinforce understanding and application of content knowledge. This will ensure that learning needs of these students are better met. For students who are keen to participate in the MSP after they have completed the MDP curriculum, they may inform their respective form teacher and the school will handle each application on a case-by-case basis.



# Frequently Asked Questions (FAQs)

#### Can participation in the MSP be considered a CCA?

Participation in the MSP will not replace participation in the CCA.

CCA is a key component in an holistic education. Through CCA, students develop their character, learn values, social emotional competencies and skills to prepare them for future challenges. Hence, students are strongly encouraged to take part in a CCA. The MSP seeks to aspire students to deepen and broaden their learning in their area of interests and strengths, to further develop certain thinking methodologies. Given the different intent of the programmes,, we encourage students to participate in both, if they are offered the opportunities.

# How is the E2K Mathematics offered in the MSP similar to or different from the Excellence 2000 Mathematics programme for P4 to P6?

The E2K mathematics offered in the MSP is adapted from the Excellence 2000 Mathematics programme for P4 to P6.

Taking into consideration the need to ensure that all boys are provided opportunities for the development of computational and critical thinking, of which the mathematics is key platform, and that some boys are keen to, and/or have an aptitude in mathematics, and hence requires the deepening and challenge in their learning of mathematics, the school is intentional to offer both E2K Mathematics as a fundamental module, as well as extended E2K Mathematics as an elective module fro p4 to P6.



# Frequently Asked Questions (FAQs)

#### Are there any fees involved?

To ensure that MSP is accessible to all students, students need not pay to participate in the MSP. The school will bear the cost, if any.

#### Can my child participate in the MSP if he takes the school bus or is enrolled in MJS' student care centre?

For students who take the school bus home, parents will need to arrange for alternative pick-up arrangement on the day of the MSP.

For students enrolled in MJS' SCC, the school will work with the SCC to arrange for the boys to attend the MSP on the respective days.

#### Will lunch be provided for students participating in the MSP?

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



# Thank you



Q & A

<If you have further queries, pl feel free to contact Mrs Yik at koh\_ee\_hway@schools.gov.sg.>

