

Sec 3

Principal-Meet-Parents

27 January 2024

HOUGANG
SECONDARY SCHOOL



Lim Soon Wai
Vice-Principal



Outline

- **Identity: Mission, Vision, Values**
- **Focus: Discover Strengths, Giftings, Interests**
- **Opportunities: What is available for your child?**
- **Taking Actions**
- **Communication**



Our Mission

Care
Lead
Inspire
Partner





Our Vision

Nurturing Empowered, Future-Ready Hougeans of Character and Purpose

Re-Envisioned from 2024





Our School Values

GratITUDE

Respect

Empathy

Adaptability

Trustworthiness

**FROM GRIT
TO GREAT!**



Every Hougean



A Future-Ready Learner

An Empowered Leader

A Resilient Innovator

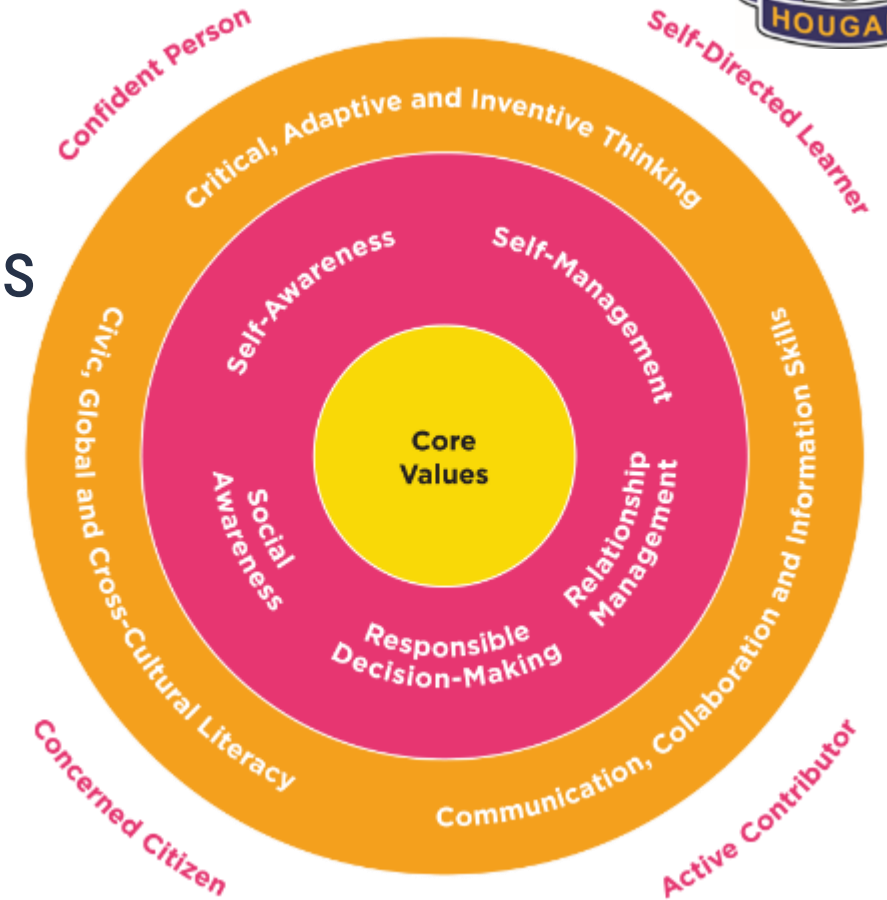
A Community Builder



Focus

A year of Growth & Discovery

- Discover strengths, interests, talents, giftings
- Find Purpose
- Enhance 21st Century Competencies





Opportunities

Learning Beyond Classroom

- Applied Learning Programme
- Stretch/Enrichment Programmes
- HS Innovators Programme (A Resilient Innovator)

- Deepens students' learning
 - Learn about the Real World
 - Learn by Doing and Applying
 - Learn for Life
- Is key in inspiring imagination, nurturing inquisitiveness and building interconnections
 - Increases engagement and motivation to learn

Applied Learning Programme



Promote Effective Communication using Authentic Learning as a Platform:

1. Infusing communication skills into the English and Mother Tongue Languages curriculum.
2. Gaining communication skills in the English and Mother Tongue Languages via various workshops, to boost students' confidence and competencies in connecting with the real world.
3. Being given opportunities to lead during assemblies, performances and student-initiated activities to maximise the authentic learning experience.



Students in Action

- News Reporting
- Stand-up Comedy
- Vlog Production



Students in Action

- Journalism
- Radio Broadcast





Stretch / Enrichment Programmes

English Language, Literature in English and Elements of Business Skills

- **Write for Kindness** creative-writing and song-writing competition
- **Live On Festival** essay competition
- **The Orator's Trophy** national oratorical competition
- **GREAT sharing** during morning assembly
- **Literature Enrichment** – Drama performance
- **National Schools Literature Festival** – Unseen Poetry Debate, Set Text Round Table
- **EBS Learning Journey** to service industries





Stretch / Enrichment Programmes

Chinese Language, Malay Language

- **Language and Cultural Workshops:** to provide students with hands-on experiences related to language and culture.
 - ▷ Tea-Appreciation, Batik Painting
- **Interactive Productions:** Newscasting as Authentic Assessment allow students to collaborate, use their language skills and express themselves in meaningful ways.
- **Competitions:** Debate, Young Reporters News Challenge





Stretch / Enrichment Programmes

Mathematics Department

- Real World Challenge
- Singapore Math Kangaroo Contest
- POA Escape Room & External Accounting Competition
- Animation & Game Making (AGM) Competition



Stretch / Enrichment Programmes

Real World Challenge

■ This is a platform provided to the students with the opportunity to apply concepts taught in class in the real-world context.

■ Students learn through fun and competition as well as collaborate with each other to complete the task.





Stretch / Enrichment Programmes

Singapore Math Kangaroo Contest

- SMKC content is like Singapore's Mathematics Curriculum. Problems require creativity, logical thinking and challenge students to look at problems from a different perspective.
- 50 students took part in the competition last year and were awarded **10 Bronze, 2 Silver and 8 Honourable Mention**





Stretch / Enrichment Programmes

POA Escape Room & External Accounting Competition

In the POA Escape Room Game, students embark on an immersive educational adventure designed to cultivate a sense of joy in learning while reinforcing fundamental accounting concepts. Participants collaborate in teams to solve intricate puzzles and navigate challenging scenarios, mirroring real-world accounting challenges.





Stretch / Enrichment Programmes

POA Escape Room & External Accounting Competition

In the POA Competitions, students engage in a challenging and intellectually stimulating environment, competing with peers from different schools to strengthen their understanding of accounting concepts.





Stretch / Enrichment Programmes

Animation & Game Making (AGM) Competition

- CPA (Computer Applications) students get to develop their interest in media design and hone their presentation skills through the competition
- Last year the Sec 3 entry was awarded the Bronze award





Stretch / Enrichment Programmes

Science

- Selected Secondary 3 students will have the opportunity to participate in engaging workshops/competitions organised by Institutes of Higher Learning (IHL) such as the National University of Singapore (NUS) and Institute of Technical Education (ITE).

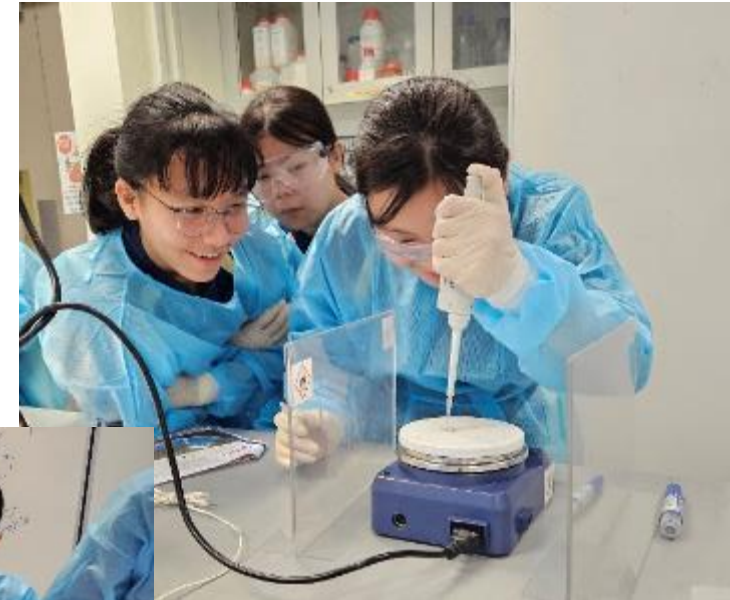


Stretch / Enrichment Programmes

Science

'Surprising Science' Workshop by NUS

The workshop aims to enhance students' interest in the learning of Chemistry concepts. The use of real-life examples to illustrate Chemistry concepts provide an authentic learning experience for the students.





Stretch / Enrichment Programmes

Science

ignITE Skills Challenge by ITE

Through a variety of engaging and fun challenges, the annual competition aims to introduce students to technical skills and fosters a deeper understanding of courses offered by ITE.





Stretch / Enrichment Programmes

Humanities

- Independent thinking, Critical thinking and to Broadening Perspectives
- Geography: Changi Studio Experience and Workshop
- Social Studies: LJ Gardens by the Bay, LJ Sustainable Sg
- History: Appeasement Board Game, MOE History Challenge

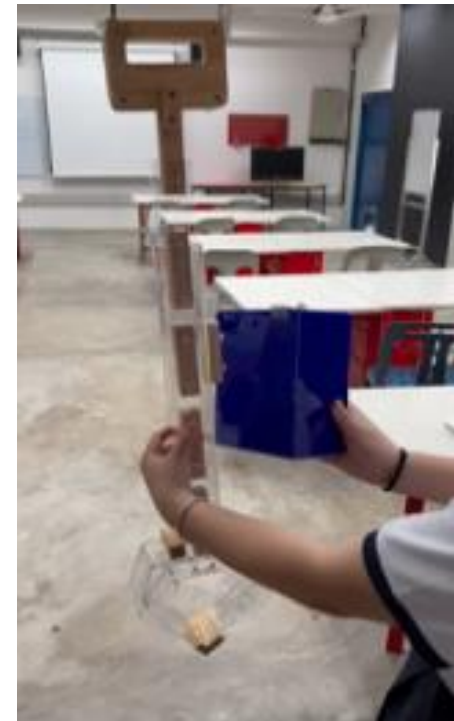
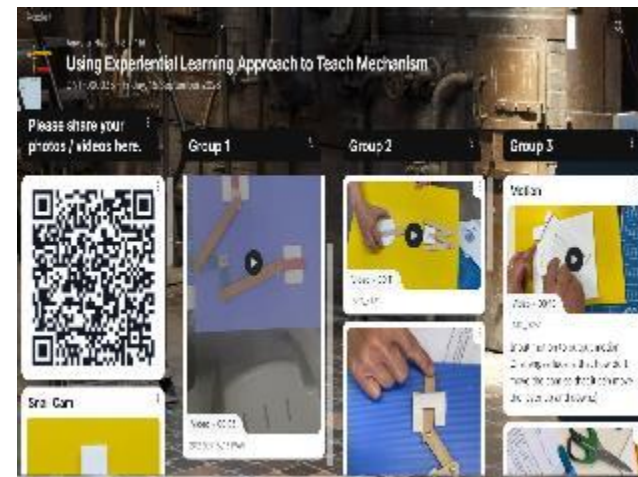
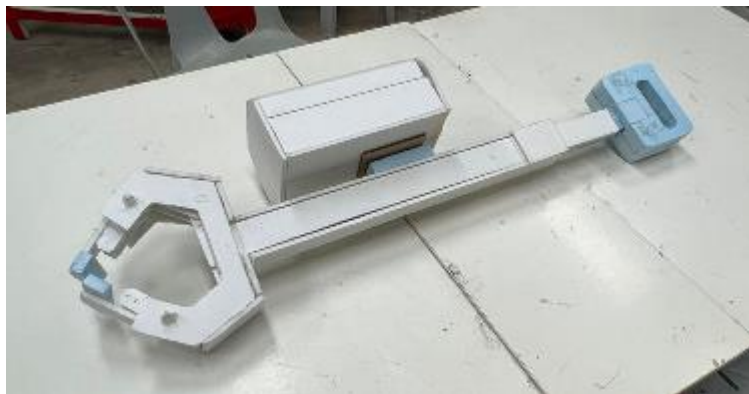
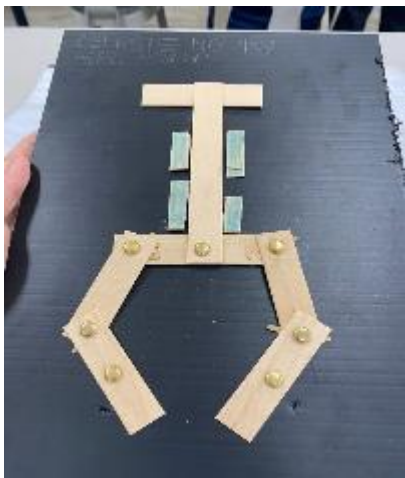




Stretch / Enrichment Programmes

Design & Technology

- Sec 3 D&T students engage in experiential and collaborative learning through the topic of mechanism and electronics to test mock-ups, create prototypes to solve real-world problems.
- Sec 3 D&T students participate in Ignite enrichment (i.e. Building Bridges!) and STEM programmes - in collaboration with Innovation Committee, to deepen their knowledge in the topic of structures.





Stretch / Enrichment Programmes

Nutrition & Food Science

- Sec 3 NFS students can look forward to use the Investigation Hub to conduct experiments on Food Science to enhance their understanding.
- Sec 3 NFS students participate in inter-units project (D&T + NFS) (i.e. for Staff Day Games/Desserts) to apply their coursework skills of ideation, prototyping, nutrition, and cooking for applied learning.
- Sec 3 NFS students participate in visits to culinary schools, polytechnics and ITEs to learn more about education and career opportunities upon their graduation.





Stretch / Enrichment Programmes

Art

■ Sec 3 Art students can look forward to interact with new art mediums such as digital art, batik printing, pastels, and printmaking.

■ Sec 3 Art students participate in learning journeys to Art museums (Asian Civilisation Museum, Vincent Van Gogh immersive exhibition), and Art Events (Art STAGE, SYF Exhibition).

■ Sec 3 students visit secondary schools such as Victoria, Zhong Hua, CHIJ, Orchid Park to broaden their learning experiences beyond classroom.





HS Innovation Programme

Innovation

■ All Sec 3 students participate in InnoVIAtion (VIA infused with design thinking) to derive innovative solutions for our beneficiaries.



■ Sec 3 VIA Leaders and InnoChamps participate in Tier 2 Community Innovation Programme, in partnership with Design Singapore Council and Bold at Work, to deepen their design thinking skills to empathise, research, ideate, test and make prototypes for the healthcare community in Hougang!

■ Sec 3 InnoChamps participate in innovation-leadership training conducted by Student Leadership to deepen their leadership skills through design thinking.

■ Sec 3 InnoChamps participate in STEM programmes such as Building Bridges! organised by Science Centre to develop their critical and inventive thinking skills.



Opportunities

Character Development

- Growing Leaders – Voice and Agency
- Learning-for-Life Programme [LLP] (A Community Builder)
- Learn-a-Skill Programme



Student Leadership

3E Approach

Enriching MINDS

Through carefully designed learning experiences, Hougeans discover their strengths and uncover their purposes. These experiences enable them to build their capacity to develop their personal leadership and ignite passion in *making the difference* to themselves and others.

Engaging HANDS

Hougeans translate their acquired skills and knowledge into actions that *make the difference* to themselves, their family, school, community and the world. They embrace their roles as change agents and actively look for ways to drive transformation.

Encouraging HEARTS

Hougeans adopt reflective practices to make sense of the experiences and deepen their understanding of realities. They celebrate their accomplishments, and inspire others to also *make the difference*.



Student Leadership

Engaging Hands - Provide Opportunities

We believe that **every child** has the potential to be a leader with the right environment and circumstances. As such, the school adopts a tiered approach to **provide leadership opportunities for all students.**

Tier 3 (Leading School):

Student Council, Peer Support Leaders,
Class Monitors, CCA Leaders

Tier 2 (Leading Peers):

Class Committee
CCA Comm/ Exco
VIA Leaders

Tier 1 (Leading Self):

All Students



Student Leadership

Enriching Minds - Cultivate Competencies

The school's leadership programme is grounded in the philosophy that **leadership can be learned, nurtured, and developed over time**, which is consistent with the work of Kouzes and Posner (2002) and their Leadership Challenge Model (LCM).





Student Leadership



Student Leaders leading school events such as Sec 1 Orientation, Sports Carnival, International Friendship Day Booths, National Day Parade, Staff Day



Student Leadership



Student Leaders organizing “HS My Home Conversation Series” a Focus Group Discussion (FGD) on the topic of School Affect and Pride



Student Leaders organizing 2023 Spirit Day event, titled "Caps for Causes," to unite the entire school in support of environmental sustainability



Student Leadership



Student Leaders organizing “Aspiring Leaders Programme” a leadership training programme for their juniors



Student Leadership



Student Leaders organizing Engaging Fireside Chats during assembly with Community Youth Leaders:

- *Mr. Koh Yong Siang (member of the Ci Yuan Youth Network & Assistant Director at the Singapore Department of Statistics)*
- *Mr. Suhaimi Zainal Shah (volunteer at the Mendaki Club & MOE officer on secondment as Lead Manager to Tasek Jurong Limited)*



Student Leadership



Student Leaders discussing with their counterparts from other schools at the World Readiness Symposium organized by Catholic High School



Community Youth Leaders (LLP)

LLP Framework/ Approaches

■ Make The Difference, A Hougean's Way of Life

- ▶ To develop **GREAT Stars** who will make the difference to *themselves, their families, the school, and the community.*

Enriching
MINDS

Deepen their skills in reflection and how to enable others to act in CYL lessons.

Engaging
HANDS

To lead their CCA peers in CCA programmes and in VIA projects, making the difference to the school and community

Encouraging
HEARTS

To lead their CCA peers in reflection and celebrate their learning



Learn-A-Skill Carnivals

Intent

- ❑ Sec 3 VIA leaders to guide their CCA peers in organising VIA projects designed to involve beneficiaries in acquiring various skills, such as sports, handicrafts, and first-aid.

- ❑ Beneficiaries in 2023:

Home Nursing Foundation, Fei Yue AAC (Buangkok Green & Hougang),

Bethesda Seniors, Jia Ying AAC, Sunlove AA, Ren Ci Nursing Home

(AMK), MINDS (Fernvale Garden School), APSN, Touch Community



Opportunities

Educational & Career Guidance (ECG)

- Focus on raising awareness of post-secondary educational pathways, discovering personal passion and strengths, building portfolio of skills
 - ▶ Work Experience Programme
 - ▶ Applied Learning Module @Polytechnic or Applied Learning Module @Schools
 - ▶ Learning Journeys to JC/Poly/Experience ITE



Work Experience Programme (WEP)

Intent

- Provide real-world learning experience for students
- Develop life skills and values e.g. adaptability, problem-solving, team player





Year	No. of students	Company
2022	14	High Achievers Sanwah Construction Hippophile Pte Ltd (Equestrian retail) KISS Consulting (Human Resource) Bethany Presbyterian Child Development Centre
2023	36 (June) 41 (Nov)	MOHH-TTSH Little Olive Tree (Bethany) Nanyang Polytechnic SG Her Empowerment (SHE) Red Lips Food Pte Ltd Metta Welfare Organisation Property Lim Brothers Yishun Community Health/ Khoo Teck Puat Hospital





Work Experience Programme (WEP)

Process

- The proposed period of attachment will be **3 to 5 days** during the **June/November holidays (in the week of 27 May and/or 4 Nov 2024)**
- A selection interview is necessary to ensure that suitable students are matched to the industry



Work Experience Programme (WEP)

Process

- **No remuneration** would be provided
- A token fee for meals and transport may be provided by some WEP organisations
- Selected students will be given a pre-attachment briefing to better prepare them for the work experience programme



Work Experience Programme (WEP)

Various Industries Onboard in 2024

- Early Childhood
- Food & Beverage
- Healthcare
- Media Communications
- Social Enterprise
- Sports Management





Work Experience Programme (WEP)

Reflections & Learnings

- **80%** of the students indicated that they have **benefited from the Work Experience Programme** and would recommend it to future batches
- **Positive feedback** from WEP partners



"I really like how NYPSU students were very very encouraging and friendly, they made me feel like I was a part of them! It makes me **want to be as encouraging and enthusiastic as them in my daily life.**"

-Charlotte, 3G 2023

"I would recommend others to do WEP because it can really help students to **figure out whether or not they would like to take it as a course after secondary school and whether or not this job is suitable for them in the future.**"

-Amelie, 4O 2023



"I learnt that childcare teachers are very hardworking. **I never thought that they would have so much work on their shoulders** - setting up the learning centre, prepping slides for the children to learn etc."

-Rachelle, 3E 2023

**Reflections
by Students**



“Responsibility at its best! Very efficient and proactive in wanting to learn more.”

“Very receptive to feedback, has the potential to be nurtured in the industry of interest.”

**Feedback
from WEP
organisations
on our
students**

“The attachment was a few days but generally the girls exhibited the school values. We look forward to future partnership.”



Applied Learning Modules (ApLM)

ApLM @Polytechnic and ApLM @Schools

- Conducted from 6 to 8 Mar 2024
- Practical application of skills and knowledge
- Discovery of interests and strengths



Aerospace Fundamentals with Flight Simulation

- Creating Cool Mobile Apps
- Games Design and Programming
- Mobile Media and Entertainment Production
- Introduction to Analytics & AI

ApLM@Schools

- Healthcare
- Augmented & Virtual Reality
- F1 Engineering
- Fashion design
- Hospitality
- Sports management



Experience ITE

Experience ITE Programme (EIP) @ITE College East

- Campus tour and hands-on activities for students
- On 11 Apr 2024



Opportunities

Cultural Development

- Internationalisation to Cambodia (Term 2, 30 Secondary 3 students)
- Internationalisation to Vietnam (Term 2, 30 Secondary 3 students)
- Internationalisation to Thailand (Term 4, 30 Secondary 2 & 3 students)
- (More information will be shared on PG once the details are firmed up.)



Internationalisation

- Powerful learning experiences to help students develop confidence, adaptive thinking & communication skills through immersion in a different environment.





Internationalisation

Building Future-Ready Learners through Overseas Learning Journeys



My trip to Bali was an eye-opener, making me **appreciate things we often take for granted in Singapore**. However I also realized that **Bali was way ahead of Singapore in conservation efforts**. This experience taught me that, despite our strengths, there's always something to learn from others.



Internationalisation

Building Empowered Leaders through Overseas Learning Journeys



“During the trip, **we were given the autonomy** to design our activities for the students in Vietnam. We felt a sense of **responsibility and creativity**. This experience has really **strengthened our leadership skills.**”



Taking Actions

Sec 3 Hougeans: Taking actions

- Cultivate good studying habits
 - ▷ Revise your work consistently, avoid last minute work
 - ▷ Do your homework
- Get enough sleep
- Balance between study and play
- Seek help: School Counsellor, Teachers



Routines & Expectations

Attendance: Being present and punctual.

Attire: Being appropriately attired and groomed.

Attitude: Having the right learning attitude.

Activities: Ensuring a conducive learning environment, with the **right materials on the table**. Being participative during lessons. **Submit quality homework on time**.

Attention: Being attentive during lessons.



Supporting Your Child

Parents: Supporting your child

- Help your child to cultivate good habits
- Support your child's needs, interests and strengths
- Help your child to taste small successes and affirm them for those
- Praise your child's good efforts, not only his/her successes
- Don't only dwell on mistakes and academic marks, rather, always encourage your child to strive for improvement



Supporting Your Child

Parents: Supporting your child

- Give your child the confidence to seek help from his/her teacher
- Friends – Know your child's friends
- Know where your child is
- Use of computer / mobile phone – Set acceptable limits



Communicating with Teachers

- In line with the Ministry of Education's Five-Day Work Week, parents are advised that teachers can be contacted during weekdays between 7.30 am and 6 pm.
- All teachers' email addresses are also available on the school website for parents' convenience.
- Parents can also contact the General Office at 6385 1990 for further assistance.



Communication

Connecting with us

- Parents-Teacher Meeting
- Parent Support Group
- Social Media: <https://www.hougangsec.moe.edu.sg/>
- ▷ <https://www.facebook.com/hougangsecondaryschool/>
- ▷ https://www.instagram.com/hougang_secondary_official/?hl=en



*Thank
you*

