



RIVER VALLEY
HIGH SCHOOL

PROSPECTUS
2022



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SCHOOL VISION

学校愿景

A world-class institution that develops leaders of distinction for Singapore.

为国家培育卓越领袖
的世界顶尖学府

SCHOOL MISSION

学校使命

To nurture in students bicultural acumen and moral integrity; to empower students to be thinkers, leaders and achievers with a global perspective.

培养品行端正、
慎思明辨、融贯中西、
具环球视野的国家栋梁

SCHOOL MOTTO

校训

We shall uphold virtues and contribute to society. Through personal growth, we shall guide others in the quest for knowledge and wisdom.

立德立功 化愚化顽

SCHOOL HISTORY

学校历史简介





Extending our appreciation to the performers

Founded in 1956, River Valley High School (RVHS) is a forward-looking educational institution steeped in Chinese culture and values. For more than 60 years, RVHS has nurtured generations of Singaporeans who serve and lead in the community and nation.

RVHS has always been a trailblazer in the education landscape. Apart from being among the first batch of schools that were designated as Special Assistance Plan (SAP) institutions in 1979, the school was also awarded the Autonomous status in 1994 and launched the Integrated Programme in 2006. RVHS continues to excel each year with outstanding students gaining national and international recognition.

立化中学创校于1956年，是本地一所顶尖的学府，重视华族文化与价值观的培养。这些年来，为国家培育了不少杰出的人才。

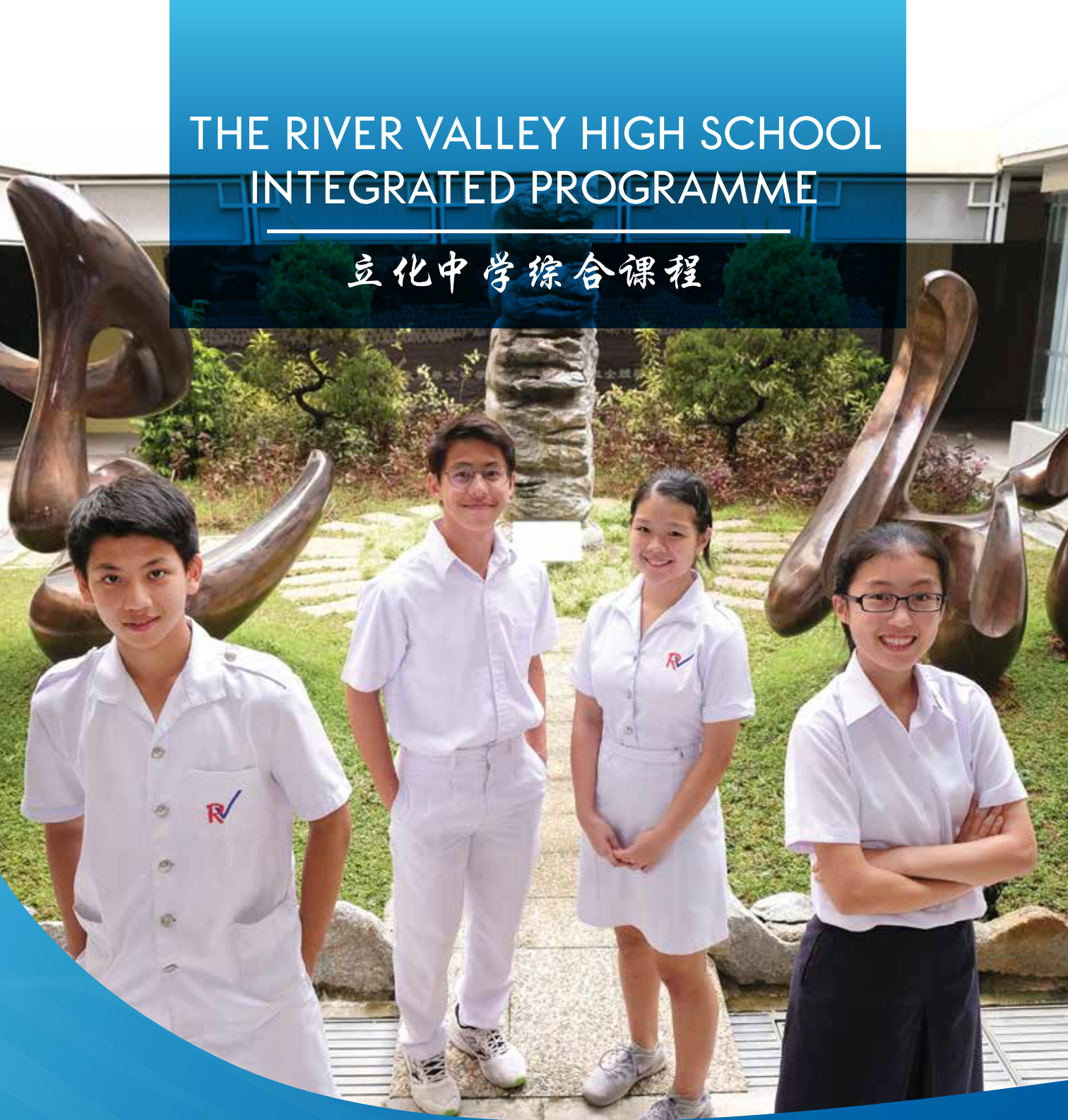
多年来，立化中学在教育方面开拓了不少新领域。1979年成为特选中学、1994年成为自治中学，并于2006年开办六年综合课程。立化学子无论是在学术或非学术领域都有不俗的表现，在国际舞台绽放光芒。

Walking down memory lane during our 63rd School Anniversary concert



THE RIVER VALLEY HIGH SCHOOL INTEGRATED PROGRAMME

立化中学综合课程



6-Year Integrated Programme

One of the few schools that offer a 6-year Integrated Programme, we customise and design our programme to provide a robust and innovative curriculum that allows for the seamless development of RVians' talent and potential.

Interdisciplinary Applied Learning

Our Cognitive-Interest Development Curriculum is designed to deepen students' 21st century competencies and prepare them to overcome challenges with confidence. Our programmes emphasise the application of critical thinking skills across subject disciplines and an acquisition of a broad and deep foundation through applied learning experiences in authentic settings. For instance, in our Construct, Integrate, Differentiate (CID) Programme, RVians employ their skills and knowledge across various disciplines to identify and solve real-world problems..

All-Round Development

We place great emphasis on holistic education in RV. Our Integrated Programme focuses on producing leaders of sterling character, developing RVians to their fullest academic potential and nurturing their talent in co-curricular activities.

Strong Partnerships

RVians have many invaluable opportunities to be mentored by top researchers and professors in leading institutions, as well as go on immersion programmes in top overseas schools and universities. This gives them an advantage and puts them in good stead to excel in the globalised world.



六年综合课程

立化中学提供六年综合课程，通过量身定制的课程，学生能充分发挥他们的才能与潜力。

跨学科应用学习

立化的智能与趣向发展课程，有助于提升学生面对21世纪挑战的能力，让他们充满自信地面对未来。此课程着重培养跨学科的批判性思维能力，通过精心策划的应用学习体验，让学生打下坚实基础。学生可充分利用所学的技能，解决实际生活的问题。

全方位发展

除了重视学生的学业表现，立化也注重学生德智体的发展。为此，学校为学生设计了很多辅助活动，培养学生多方面的兴趣与才能。

合作伙伴

立化与顶尖科研机构有许多合作的机会，学生可以获得著名教授学者的指导，并到海外著名学府浸濡学习。

OUR SKILFUL TEACHERS



In River Valley High School, our teachers are passionate, caring and dedicated in nurturing our students holistically. The school utilises the Teaching for Understanding framework and Cultures of Thinking model from the Harvard Graduate School of Education, thus our teachers are proficient in designing a student-centric curriculum for the Integrated Programme. Their professional competence enables them to equip our students with 21st Century Competencies.

We have a team of proficient educators. Our teachers have been invited to speak at local and international conferences, share best practices with the teaching fraternity, and won national teaching awards.

Here are some of the accomplishments of our teachers:



Mr Shane Koh was one of the six recipients of the OYEA in 2020



Ms Pearl Lam receiving the Excellence in Mathematics Teaching Award from Principal Mrs Teo Khin Hiang

Professional learning for our teachers at the Assessment Evolution Conference in Australia





Sharing RV's very own "Equity Calling Cards" with visitors at MOE ExCEL FEST



Customised workshop on pedagogical approaches

- The OYEA is a national award that recognises and honours the achievements of young educators who have a passion and commitment to teaching, inspiring and nurturing their students. **HOD / History Mr Shane Koh** was one of the six recipients of the OYEA in 2020. As a teacher, he adopts innovative pedagogies such as role-play and historical simulations to create engaging and memorable learning experiences for his students. Heading the school's History and Current Affairs Society (HACAS), Mr Koh expanded the club's programmes over the years to include weekly academic discussions, film screenings, a guest speaker series, a student publication - 'The Historian', and an array of competitions that enhance students' interest in this field. For HACAS' flagship programme, the RV Model United Nations (RVMUN), Mr Koh empowers his students to plan and organise it for close to 400 students from different schools across Singapore, and RVMUN is a highly anticipated event for youths in junior colleges across Singapore every year. Given Mr Koh's enthusiasm, passion and active involvement in the shaping and development of students' interest in History, this award is an affirmation of his excellent work.
- The Excellence in Mathematics Teaching Award (EMTA) affirms Singapore teachers who are passionate in mathematics teaching, have displayed exemplary efforts in the teaching of mathematics, and are role models to their colleagues and the mathematics teaching fraternity in Singapore. **Ms Pearl Lam**, our teacher for JC Mathematics, is one of the four recipients of the EMTA this year. Her subject mastery is evident in

her purposefully designed lessons which engage and empower her students to develop greater confidence, interest and understanding in this discipline. She measures her success through her students' enjoyment in their learning and ability to solve problems independently. She is also inspired to empower students with analytical and reasoning skills imparted by mathematics so that they are better equipped for future challenges. With Ms Lam's commitment and passion in the teaching of mathematics, this award is indeed a validation of her excellent work in River Valley High School.

- **Mr Tan Kay Song** – Finalist for the Economics Teacher Award (2016), by the Economic Society of Singapore, for exemplary approach to teaching of Economics in the classroom.
- **Mdm Sim Lea Kheng** - Finalist for Outstanding Science Teacher Award (2018), by the Singapore Association for the Advancement of Science (SAAS) and Science Teachers Association of Singapore, for being a dedicated role model in the teaching and learning of Science.
- **Mrs Lee Lee Mui, Mdm Chong Quek Keow, Mdm Siti Rohaya, Mr Daniel Lin, Ms Jennifer Tan and Mr Kweh Joo Tat** – Finalists for the MOE Innergy (Gold and Silver) Awards which recognise innovative projects that have brought significant benefits to stakeholders.
- **Mr Lum Chee Fai** – winner of the Dr. J. M Nathan Memorial Prize for Curriculum Project in Management and Leadership in Schools for demonstrating the highest level of standard in the assessment for Curriculum Project



OUR FIRST PRESIDENT'S SCHOLAR UNDER THE RV INTEGRATED PROGRAMME

"River Valley provides students with multiple avenues to develop their leadership potential and grow as a leader. My time in the Student Council was particularly meaningful, where we were given the opportunity to spearhead large-scale school events and to initiate school activities to enhance student well-being. Given the responsibility of coordinating the efforts of multiple stakeholders, we were able to develop our management and interpersonal skills. While serving the student population, we were also able to hone our communication skills and develop people-centric leadership that guided us in our decision-making."

Stefan Liew Jing Rui is the first graduand of River Valley High School's Integrated Programme to be awarded the President's Scholarship. The President's Scholarship is the most prestigious undergraduate award from the Public Service Commission (PSC). Recipients have a strong ethos for Public Service, sound character and a steadfast dedication to improving the lives of Singaporeans. Along with the President's Scholarship, Stefan was also awarded The Singapore Police Force Scholarship.

Stefan Liew Jing Rui (Class of 2017) was heavily involved in the Student Council, the Science Leaders' Academy, and various other activities. Stefan's time as the President of the 38th Student Council saw him helm many school-wide events and initiatives such as spearheading a review of the attire for the Junior College students, thereby creating a distinctive identity for them. He was also an executive committee member of the Science Leaders' Academy in 2016. His research project under

the Science Mentorship Programme organised by the Ministry of Education was awarded the GlaxoSmithKline Sustainability Researcher Merit Award in 2016. His exceptional performance led to him representing Singapore for the MOE Overseas Student Attachment Programme in Gottingen, Germany. Stefan also takes a keen interest in national affairs. He was a member of the school's National Education Council where he actively engaged in meaningful exchanges on issues of national concern. Despite his busy schedule, Stefan still found time to contribute to society by volunteering regularly at the Buona Vista Community Club where he tutored underprivileged Primary School students in Mathematics. He was keen to share his knowledge with the students and always demonstrated patience in guiding them. These experiences developed him as a civic-minded citizen with a strong understanding of the needs of our community.

Stefan has remained humble in spite of all his achievements. As the valedictorian of the Class of 2017, he reminded RVians that "education is a privilege that we frequently take for granted, a blessing that is denied to many, but the most important weapon to fight inequality and injustice". Stefan truly exemplifies our school values as he continues to pursue excellence while remaining resilient, and proactively serves the community with empathy and kindness. We wish Stefan all the best as he pursues a liberal arts education at Yale-NUS College!



Stefan Liew Jing Rui (Class of 2017) with his teachers at the Istana



Stefan Liew receiving the President's Scholarship Award from President Halimah Yacob at the Istana

OUR SCHOLARS



2021 The Prime Minister's Book Prize

Lim Jo Xin

Public Service Commission (PSC) Scholarship



Xie Yuxuan



Chua Yilin



Toh Wei Yang
(PSC Master's Scholarship)

Singapore Police Force (SPF) Scholarship



Lim Guan Mao Daven

Ministry of Defence (MINDEF) Scholarships



Ong Gim Hua Gerald
SAF Scholarship
(Army)

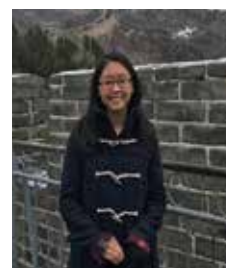


Tan Ning Vivienne
SAF Merit
Scholarship (Navy)



Tam Hao Yun
SAF Engineering
Scholarship (Navy)

Defence Science Technology Agency (DSTA) Scholarship



Tee Wen Hui

A*STAR Undergraduate Scholarship



Tien Zhijun

2021 Ministry of Education (MOE) Teaching Scholarship



Mao Yudi



Xu Yujing

2021 Ministry of Health Scholarship



Lee Sze Hwee



Tey Qian Hui Crystal



Ho Wen Qian Angel

ACADEMIC ACHIEVEMENTS

Under the guidance and mentorship of our teachers, our students continue to achieve on national and international platforms. Here are some of our students' academic achievements:

OUTSTANDING ACHIEVEMENTS

Prime Minister's Book Prize (Pre-University)

Lim Jo Xin (19J20)

Inaugural Silver Ribbon Mental Health Awards 2020 For Schools

River Valley High School was one of five educational institutions that received this award in a virtual Zoom ceremony on 11 December 2020. The awards were meant to acknowledge and applaud the effort of schools in holding workshops and talks for staff and students, and encouraging students to embark on mental-health related projects, among others.

Having implemented the Positive Education framework in RV, there has been greater awareness about mental health issues in school, and teachers and trained peer support leaders are well equipped to provide mental health support. We are happy that our efforts in promoting mental well-being are recognised.



School Green Awards

TESLA prepared the School Green Audit report for the school by documenting all of the school's environmental efforts and curriculum, and this led to RV attaining the "Outstanding Environmental Project Award".

2020 Community Chest Awards

River Valley High School is awarded the Charity Gold Award (Secondary) for our outstanding contributions and support for Community Chest social service agencies and service users in 2019.

National Cyberwellness Advocacy Challenge

Our students in the National Education Council received the Silver Award in the Secondary/ Post-Secondary category:

Lew Feng Sing (21J06) [Team Leader]

Christine Chong (3D)

Chang Tung Tung (3E)

Ng Ze Xing (1G)

SAF Young Leader Award

Tan Qian Qian Charmaine

MOE Pre-University Scholarships

Gong Yongjia

Lim Yi Ting Erica

So Jun Ming Randall

Soh Jun Peng Jayron

CHINESE LANGUAGE DEPARTMENT

MOE Bicultural Studies Programme Scholarship (Secondary)

Alicia Lim Kye Le
Chen Jie
Derrick Loh Zi Xun
Ho En Tong
Kee Hui Jie
Lee Xin Chen
Leroy Chua Kai Yang
Li Xiyu
Liu Tianjian
New Ke Yue
Seng Deborah
Shen Yue Er
Tan Seng Hong Joshua
Tay Wen Xin
Teo Rui Ting Cheryl
Wang Wanting
Zhao Yingwen
Zheng Shuyue

MOE JC Bicultural Studies Programme Scholarship

Chong Pin Mun
Graris Lee Wan En
Li Shi Hui
Yi Kaizhi

第四届小学课文朗诵比赛 中学低年级组 (团体)

季军
洪语萱 (中二I)
陈筱柔 (中二I)
连伟希 (中二I)

“译彩纷呈” 翻译比赛

- 团体赛冠军
- 个人奖：一等奖、二等奖、优胜奖
史宇翔 (中三C)
魏优意 (中三C)
郑淑月 (中三C)
朱天骏 (中三C)

全国第26届中学/高中华语演讲比赛 优胜奖

吴宣颖 (中二H)

第17届 特选中学幼苗论文指导计划 (南华中学主办)

论文最佳呈献奖：
《浅析伍连德笔下的中国旅行家》
邓诗敏 (中三I)
江雪茹 (中三I)
张慧欣 (中三I)
王愈茜 (中三I)
王廷安 (中三I)

ENGLISH LANGUAGE DEPARTMENT

National Plain English Speaking Awards Sec School Category

Finalist: Hong Liying Rie (4C)

JC/Poly/ITE Category

Finalist : Given Tan (21J04)
2nd Runner-Up: Clarice Lim Yin Jie (20J05)

HUMANITIES DEPARTMENT

Future Economic Forum Conference Best Position Paper Outstanding Delegate

Joey Peh (20J14)

Outstanding Delegate

Samuel Luther Ang (20J20)

Honourable Mention

Jeremiah He Shuo (20J16)
Tan Liang Rong (20J20)

Verbal Commendation

Vanessa Tan (20J12)

Global Geopolitics Conference

On 19 and 20 February 2021, the History and Current Affairs Society (HACAS), together with the organising committee counterparts from Dunman High School and Raffles Institution, jointly held a virtual edition of the Global Geopolitics Conference 2021. In this 5th edition of the conference, delegates from across schools in Singapore came together in seven simulated United Nations councils to debate and discuss key contemporary issues facing the world. In this conference, our student representatives from HACAS achieved the following:

2nd Placing for Best Delegation

River Valley High School

Best Delegate

Tan Liang Rong (20J20)

Best Position Paper

Tang Jiayi (20J18)

Outstanding Delegate

Ngieng Xin Yi (21J17)

Goh Jun Yu (4B)

ACADEMIC ACHIEVEMENTS

HUMANITIES DEPARTMENT

NUS Geography Challenge Gold Medal

Tan Beng Yang (4A)
Soh Wei Kean, Adrina (4A)
Huang Changwen (4E)
Su Zhixuan (4E)

Moot Parliament Programme Debate

Outstanding Backbencher
Cadence Lim (4C)

MATHEMATICS DEPARTMENT

Designing with TI Graphing Calculators Competition Silver Award

Valeska Loh Yuan Ru (21J20)

Bronze Award

Damian Liew Cho Xiang (4C)

SCIENCE & TECHNOLOGY DEPARTMENT

Young Defence Scientists Programme Scholarship

Khow Willard (3A)
Chan Xing Yu, James (3I)

International Science Youth Forum Defence Science & Technology Agency Junior College Scholarship

Gan Chee Joon (21J08)
Siow Jia Wei (21J11)

Centre For Strategic Infocomm Technologies (CSIT) Computing Scholarship

2 JC1 students received the CSIT Computing Scholarship, a new award which aims to encourage and nurture young talents who want to pursue an education and future career in the dynamic and evolving infocomm industry. The scholarship includes an annual allowance of \$1,000, tenable for two years as well as a course certification and learning programme allowance of \$1,000.
Zhou Zehao (21J15)
Joshua Chin Wei Jie (21J15)

Shanghai International Youth Science & Technology Expo (Online) 2020 [上海国际青少年科技博览会 (云端展会)] 3 Excellent Display Awards [优秀展示奖] (Team)

Lee Kang Tian (4B)
Wong Kang Lim (4C)
Lee Jing Peng (4I)

Clarice Lim Yin Jie (20J05)
Tong Siyuan (20J13)

Jonathan Chew Jian Pin (20J10)
Chua Yong Liang (20J10)

Most Popular Sci-Tech Innovation Work Award [青少年创新成果展人气 奖] (Team)

Clarice Lim Yin Jie (20J05)
Tong Siyuan (20J13)

Singapore International Science Challenge

Outstanding Young Scientist Award
Jonathan Chew Jian Pin (20J10)

Overall 1st Runner Up (Field Challenge and Design & Build Challenge)

Jonathan Chew Jian Pin (20J10)

International Elementz Science Fair (organised by Anderson Serangoon Junior College)

3 Gold Awards (1 Individual + 2 Teams)

Chelsea Chan Li Xin (20J05)

Sampson Bong Shung Hoong (20J06)
Chua Yong Liang (20J10)

Jonathan Chew Jian Pin (20J10)
Wang Zixun (20J15)

1 Silver Award (1 Team)

Samuel Then Shi Jie (21J11)
Liang Shuang (21J18)

1 Bronze Award (1 Individual)

Tricia Boo Koh Wei Ping (20J10)

1 Commendation Award (1 Team)

Chan Shu Zhen, Venus (21J04)
Zixuan Yeo (21J06)
Chan Kai Sing, Natalie (21J08)

SCIENCE & TECHNOLOGY DEPARTMENT

Singapore Science & Engineering Fair

3 Gold Awards (2 Individuals + 1 Team)

Lim Sing Wei (20J01)

Chelsea Chan Li Xin (20J05)

Jonathan Chew Jian Bin (20J10)

Wang Zixun (20J15)

2 Silver Awards (1 Individual + 1 Team)

Teng Yee Shin (20J15)

Gan Chee Joon (21J08)

Yang Jingxiang (21J11)

Merit Award (Team)

Chin Ling Xing, Lance (20J13)

Glenda Chong Rui Ting (20J15)

Merit Award + Singapore University of Technology & Design Research & Innovation Award (Multidisciplinary) (Individual)

Chua Yao Xuan (20J13)

Yale – National University of Singapore College Special Award (Team)

Gong Yongjia (21J04)

Zhang Yu (21J13)

Lim Yi Ting, Erica (21J17)

Tan Kah Kee Young Inventors Award Competition

1st Prize for School Award with Most Number of Shortlisted Quality Entries

(RVHS has been awarded this for the 16th time)

1 Merit Award

“Lo-Car” is an invention which solves the problem of drivers who often forget where they park their cars at car parks:

Rayner Sim Shi Heng (4A)

Damian Liew Cho Xiang (4C)

Tan Ke Xin Jolene (4E)

3 Encouragement Awards

“Stop Fake News” is a game that teaches students how to identify fake news and the importance of doing so:

Lee Siang Jun (20J06)

Wang Weijie (20J09)

“History Go Round” is a tool which helps students to learn History quickly, effectively and in an enjoyable way:

Zhang Shiqing (21J05)

Chen Xinrong (21J10)

Hou Xinxiang (21J13)

“Y-extractor” is a device which tackles the problem of removing pins safely from class notice boards and store them for future use.

Ooi Wan Li (2D)

Chua Shi Qi (2D)

Sim Jia Ying Shanice (2D)

Toy Design Competition

Toy Design Category – Gravity Powered Walking Robot

1st Prize: “Joney-san”

Wai Jone Sher (4A)

3rd Prize: “Doraemon”

Soh Zhi Qian (2F)

Tan Zheng Jue (2F)

3 Merit Awards:

“Meowww.com”

Ng Zhi Xi (3A)

Ngieng Xin Hui (3A)

“Team Simba”

Rayner Sim Zhi Heng (4A)

Damian Liew Cho Xiang (4C)

“RVHS 1”

Liu Yueyang (4A)

Wang Zhongmin (4I)

7 Commendation Awards:

“Bob Birb”

Koh En Yu (1A)

Tiah Le Faye (1A)

“ZC Turtle”

Coline Wong Xuan Yee (1C)

Tan Zee Yan (1H)

“Creative Snail”

Lai Tong En (1F)

Loh Xuan Qi (1I)

“Trio of Rays”

Siew Wen Qi (2C)

Shavonne Toh You Ting (2C)

“Arlo the Dino”

Tammy Oh Yiling (3H)

“What The Duck”

Nicholas Ng Yi Jie (3I)

Elain Gan Guoshuang (3K)

“Schrodinger's Cat”

Guan Xinyue (4E)

Chen Litong (4I)

ACADEMIC ACHIEVEMENTS

SCIENCE & TECHNOLOGY DEPARTMENT

Automata Category – Life During COVID-19 Circuit-Breaker

1st Prize: “Ordinary”

Alston Choo Tian Jun (3C)
Heidi Chan Ying Hui (3F)

2nd Prize: “Raging Designerz”

Shi Yu Xiang (3C)
Tan Seng Hong, Joshua (3C)

Merit Award: “Humdrum Circuit”

Yeo Su Gar (3I)
Lin Lejing, Fanny (3I)

2 Commendation Awards

“Team Simba”
Rayner Sim Zhi Heng (4A)
Damian Liew Cho Xiang (4C)

“A to Z”

Alfred Ting Wei Hong (4A)
Zhang Lu (4F)
Lee Qin Yuan (4F)

MOE Gifted Education Branch Youth Science Conference Science Mentorship Programme: 1 team selected for Student Keynote Presentation

Chan Shu Zhen, Venus (21J04)
Zixuan Yeo (21J06)
Chan Kai Sing, Natalie (21J08)

East Zone – Agency for Science, Technology & Research Science Fair

Upper Secondary (Open) Category

Gold Award (Team) & selected for Student Keynote Presentation

Gong Yongjia (21J04)
Zhang Yu (21J13)
Lim Yi Ting, Erica (21J17)

East Zone – Agency for Science, Technology & Research Science Fair

Upper Secondary (Open) Category

Gold Award (Team) & selected for Student Keynote Presentation

Gong Yongjia (21J04)
Zhang Yu (21J13)
Lim Yi Ting, Erica (21J17)

Silver Award (Team)

Chan Shu Zhen, Venus (21J04)
Zixuan Yeo (21J06)
Chan Kai Sing, Natalie (21J08)

Merit Award (Team)

Goh Ziyu (4A)
Tan Beng Yang (4A)
Soh Wei Kean, Adrina (4A)

NTU Nanyang Research Programme

8 Gold Awards (7 individuals & 1 team):

Toh Zheng Wei (20J09)
Yam Sing Er Angela (20J11)
Chua Yao Xuan (20J13)
Celeste Chua (20J15)
Teng Yee Shin (20J15)
Lin Sihui (20J17)

Raeanne Lim Zhi En (20J20)

Tong Siyuan (20J13)
Wong Zhixian, Keith (20J13)

5 Silver Awards (3 individuals & 2 teams):

Chua Tse Hui (20J02)
Chelsea Chan Li Xin (20J05)
Yu Jingrong (20J08)
Chin Ling Xing, Lance (20J13)
Glenda Chong Rui Ting (20J15)

Wan Mingyu (20J15)
Yong Kai Qing (20J17)

Nanyang Research Programme Junior Category

2 Gold Awards (Team):

Gan Chee Joon (21J08)
Yang Jingxiang (21J11)

Samuel Then Shi Jie (21J11)
Liang Shuang (21J18)

Biomedical Engineering Society Scientific Meeting

Research Presentation: Junior College / Polytechnic Category

Gold Award (Team)

Chan Shu Zhen, Venus (21J04)
Zixuan Yeo (21J06)
Chan Kai Sing, Natalie (21J08)

National Science Challenge 2nd Runner Up

Wai Jone Sher (4A)
Tan Beng Yang (4A)
Soh Wei Kean, Adrina (4A)
Han Zhi Heng, Shawn (4A)

MOE Gifted Education Branch – Singapore University of Technology & Design Problem X Challenge

1st Runner Up

Loo Guan Kit (4A)
Tan Beng Yang (4A)
Soh Wei Kean, Adrina (4A)
Charis Wong Jing Wen (4A)

Singapore Biology Olympiad 3 Bronze Medals (Individual)

Lim Sing Wei (20J01)
Chloe Ong Zhi Ying (20J03)
Chester Chiah Chin Wei (20J05)

SCIENCE & TECHNOLOGY DEPARTMENT

Singapore Junior Biology Olympiad

2 Gold Medals

Tan Beng Yang (4A)
Vera Ng Jing Wen (4F)

2 Silver Medals

Goh Ziyu (4A)
Eunsun Jung (4A)

9 Bronze Medals

Mya Cherry (3A)
Liu Yueyang (4A)
Dyann Saw Xinmei (4A)
Crystal Tan Shyuan Ling (4A)
Shao Yuehan (4C)
Tan Rei Yew (4D)
Cui Kai Rui Carol (4D)
Lee Qin Yuan (4F)
Fan Siew Ning (4F)

3 Honourable Mention Awards

Tan Xin Yang Elliott (3A)
Fun Wai Yan, Charmaine (4D)
Huang Changwen (4E)

Singapore Chemistry Olympiad

2 Bronze Medals

Chua Tse Hui (20J02)
Kevin Karuna William (20J04)

1 Merit Award

Yip En Chun Jonathan (20J10)

Singapore Junior Chemistry Olympiad

2 Gold Medals

Khow Willard (3A)
Wei Junyi (4F)

1 Silver Medal

Guan Leyang (4E)

1 Bronze Medal

Chen Xinglin (4A)

Singapore Physics Olympiad 2 Bronze Medals (Individual)

Wang Weijie (20J09)
Wu Zhenshuo (20J15)

3 Honourable Mention Awards (Individual)

Goh Ee Chern (20J07)
Jonathan Chew Jian Pin (20J10)
Teng Yee Shin (20J15)

Singapore Junior Physics Olympiad

General Round

3 Bronze Medals

Liu Yueyang (4A)
Li Zhennan (4C)
Wong Rocky (4C)

3 Honourable Mention Awards

Khow Willard (3A)
Lim Yong Xuan, Brendan (3D)
Wang Kaicen (4D)

Special Round

2 Bronze Medals:

Khow Willard (3A)
Wang Kaicen (4D)

Singapore Young Physicists' Tournament

Category A: Junior College

Bronze Award (Team)

Yang Jingxiang (21J11)
Samuel Then Shi Jie (21J11)
Liang Shuang (21J18)

Merit Award (Poster Presentation Segment; Team)

Li Yutong (21J11)
Tricia Boo Koh Wei Ping (20J10)
Yang Yujun (20J15)

Category B: Secondary School

Commendation Award (Team)

Liu Yueyang (4A)
Rayner Sim Zhi Heng (4A)
Wong Rocky (4C)

Merit Award (Poster Presentation Segment; Team)

Ng Qi Heng (4A)
Oh Wei Quan (4A)
Han Zhi Heng, Shawn (4A)

Singapore National Olympiad in Informatics

4 Silver Medals

James Tan Dejun (4A)
Lee Jing Peng (4I)
Tan Swee Kang (4I)
Gu Yingqi (20J13)

Anglo-Chinese Junior College International Biomedical Quiz

Category 1: Secondary 3 & 4 (Individual)

6 Gold Medals

Goh Ziyu (4A)
Eunsun Jung (4A)
Tan Beng Yang (4A)
Dyann Saw Xinmei (4A)
Vera Ng Jing Wen (4E)
Huang Changwen (4F)

6 Silver Medals

Ong Min Yi (4A)
Loo Guan Kit (4A)
Heidi Koh Wee (4A)
Ng Shi Min Jess (4A)
Soh Wei Kean, Adrina (4A)
Charis Wong Jing Wen (4A)

2 Bronze Medals

Clarence Koh Eng Lok (4A)
Crystal Tan Shyuan Ling (4A)

ACADEMIC ACHIEVEMENTS

SCIENCE & TECHNOLOGY DEPARTMENT

2 Honourable Mention Awards

Clarissa Chua (4A)
Zhou Yihan Alexander (4A)

2 Merit Awards

Ong Kyle Rei (4A)
Gan Xi Yee (4C)

Category 2: Junior College 1 & 2 (Individual)

9 Gold Medals

Chong Xin Ru, Gillian (21J06)
Phua Jun Hao (21J08)
Zhang Yu (21J13)
Tang Yuheng (21J17)
Lim Sing Wei (20J01)
Tan Yu Hng Caleb (20J03)
Lim Rui Ying (20J04)
Clarice Lim Yin Jie (20J05)
Chester Chiah Chin Wei (20J05)

5 Silver Medals

Alicia Poo Kaijun (21J02)
Manfred Tan Lisheng (21J04)
Belle Tey Jing Yi (21J05)
Zixuan Yeo (21J06)
Toh Xin Yun (20J04)

3 Bronze Medals

Lim Yi Ting, Erica (21J17)
Tan Jia Yi (20J02)
Tan Qian Qian Charmaine (20J05)

1 Honourable Mention Award

Gong Yongjia (21J04)

2 Merit Awards

Ksenia Ho Su Xian (20J03)
Chan Shu Zhen, Venus (21J04)

Category 2: Junior College 1 & 2 (Team Round)

1st Prize

Lim Sing Wei (20J01)
Tan Yu Hng Caleb (20J03)
Lim Rui Ying (20J04)
Toh Xin Yun (20J04)

NTU Lee Kong Chian School of Medicine Anatomy Challenge

Individual Challenge

2 Certificates of Distinction

Mendell Yap Haw Chuen (20J01)
Rowena Kwan Lee Ying (20J03)

1 Certificate of Merit

Vayishnavi Sivaikugan (20J05)

Team Challenge

3rd Place

Cheang Ke Qing (20J01)
Mendell Yap Haw Chuen (20J01)
Rowena Kwan Lee Ying (20J03)
Wang Z-Ying (20J04)
Goh Yong En (20J05)

Genetic Modification Advisory Committee Students Challenge

2nd Prize

Tan Beng Yang (4A)
Ng Shi Min Jess (4A)
Ho Jiecong, Benedict (4A)
Crystal Tan Shyuan Ling (4A)

NUS Chemistry Week: Chem-dot-Comm Challenge Meritorious Award (Team)

Ng Zhi Xi (3A)
Ngieng Xin Hui (3A)
Chen Qingyuan (3C)

Singapore Physics League

Category A: Junior College 1 & 2

1 Gold Award (Team):

Liu Yueyang (4A)
Yang Jingxiang (21J11)
Samuel Then Shi Jie (21J11)
Wang Zixun (20J15)
Yang Yujun (20J15)

3 Bronze Awards (Team):

Ng Hubert (20J10)
Anne Leong Song En (20J10)
Jonathan Chew Jian Pin (20J10)
Tricia Boo Koh Wei Ping (20J10)
Celeste Chua (20J15)

Mai Kai Ler (20J06)
Jerry Toh Yu Sheng (20J06)
Goh Ee Chern (20J07)
Mao Ruijie (20J09)
Wang Weijie (20J09)

Da Ruolin (20J06)
Tan En Hao Jonathan (20J09)
Chua Yong Liang (20J10)
Wu Zhenshuo (20J15)
Teng Yee Shin (20J15)

1 Honourable Mention Award (Team):

Choi Yi Hao (21J01)
Hong Yidong (21J10)
Liang Shuang (21J18)

Category B: Secondary 3 & 4

3 Silver Awards (Team):

Gaius Mak Zhun Yong (3A)
Chua Zhong Ding (3I)
Chiu Shang Young (3I)
Teng Yu Feng Aaron (3I)
Ng Shi Qing, Eugenia (3I)

SCIENCE & TECHNOLOGY DEPARTMENT

Ouh Zi Rui (4A)
Ng Qi Heng (4A)
Leong Kai Jun (4A)
Han Zhi Heng, Shawn (4A)

Rayner Sim Zhi Heng (4A)
Guan Xinyue (4C)
Damian Liew Cho Xiang (4C)
Wang Kaicen (4D)
Chen Litong (4I)

3 Bronze Awards (Team):

Shen Yiren (3A)
Oh Rui Quan (3A)
Tang Tian Le (3A)
Chua Jia Rong (3A)
Tan Rei En (3I)

Alfred Ting Wei Hong (4A)
Wong Rocky (4C)
Li Zhennan (4C)
Lin Yishuo (4F)

Oh Wei Quan (4A)
Wai Jone Sher (4A)
James Tan Dejun (4A)
Ng Jean Tzi, Edric (4F)

1 Honourable Mention Award (Team):

Khow Willard (3A)
Chen Qingyuan (3C)
Liu Wenhao (3D)
Tan Beng Yang (4A)

British Physics Olympiad 2020

1 Top Gold Award

Yang Jingxiang (21J11)

3 Bronze I Awards

Low Voon Bin Robin (20J07)
Lee Chong Rui (20J08)
Ho Wan Sing (20J12)

6 Bronze II Awards

Kuo Ruey Shiuan, Sean (21J08)
Daniel Guan Jiaxiang (21J10)
Liang Shuang (21J18)
Liew Song Ying (20J08)
Wang Yuchen (20J12)
Yang Yujun (20J15)

9 Commendation Awards

Lin Jianping (21J01)
Soh Jun Peng Jayron (21J01)
Chai Hao Yuan (21J08)
Ryan Ang Zhi Xiang (21J08)
Joyden Choo Le Ian (21J10)
Daryl Nah (21J11)
Wang Jingtao (21J11)
Tang Yuheng (21J17)
So Jun Ming Randall (21J18)

Singapore University of Technology & Design:

3D Printing & Design Innovation Challenge 2020

Local School Student Category (Theme: Educational Tools)

Top Prize (\$5000)

Da Ruolin (20J06)
Yang Yujun (20J15)

Runner Up (\$2500)

Cheng Jiajun (19J07)

Young Defence Scientists Programme Science & Technology Camp Competition

Champion (Team)

Chen Qingyuan (3C)
Sia Hao Rui (3I)
Ong Yi Qian (3I)
Chan Xing Yu, James (3I)

National University of Singapore (NUS) Electrical & Computer Engineering Principles & Practice I (EE1111) Module

(offered by NUS Department of Electrical & Computer Engineering, Faculty of Engineering)

This is the first batch of 13 students to complete the NUS undergraduate foundational engineering module in May and June 2021, and they earned modular credits for full exemption of the module in NUS Faculty of Engineering:

James Tan Dejun (4A)
Han Zhi Heng, Shawn (4A)
Wang Xianhao (21J01)
Daryl Nah (21J11)
Samuel Then Shi Jie (21J11)
Yang Jingxiang (21J11)
Justin Ang (21J15)
Leong Hong Jun (21J15)
Liang Shuang (21J18)
Nilay Barsainya (21J20)
Lee Siang Jun (20J06)
Wu Xiaoyun (20J09)
Chua Yong Liang (20J10)

Singapore University of Technology & Design (SUTD) Early Engagement & Development (SEED) Programme

1 JC1 student was offered a place in the SUTD SEED programme which is a year-long outreach and immersion programme for top JC1 students to experience research opportunities and gain conditional admission to SUTD ahead of the regular university admissions cycle:

Chua Yong Liang (20J10)

TALENT DEVELOPMENT

In RV, our students are groomed for success. Our signature Grow, Excel, Magnify (GEM) Talent Development Framework progressively identifies a variety of talents in all our students and customises multiple programmes and platforms to nurture and **Grow** those talents over six years. Students are given the chance to **Excel** through talent development programmes designed by RV's academic departments. In addition, outstanding students can further **Magnify** their talents and skills through challenging programmes and projects to make a significant impact on communities around them.

RV's talent academies consist of the Science Leaders Academy, The Eco-Sustainability Leadership Academy, Mathematics Leaders Academy, Bicultural Leaders Academy and the Humanities and Social Sciences Leaders Academy. With such strong support for talent development, RVians continue to produce leaders of distinction in various local and international competitions and events.

*Jasrene Hor and Lim Jun Hui
Alan received the SAF Young
Leaders Award from Colonel
Tan Too Ping*





SCIENCE LEADERS ACADEMY



The Science Leaders Academy (SLA) nurtures creative and innovative leaders in science and technology. It provides learning, research and leadership opportunities for our high ability students who show a strong interest and passion in science, through four programmes:

Young Scientists @ Work Programme

Through internships that are at least three months long, students learn first-hand the work of scientists and experience research at laboratories of tertiary institutions, research institutes and industrial establishments.

Global Science Village Programme

This programme provides opportunities for students to see science in practice in different parts of the world. These include learning journeys and international summer school programmes at renowned science institutions and research establishments such as Harvard University and Massachusetts Institute of Technology. Upon their return, students may initiate collaborative research projects with overseas partner schools.

Science for the Community Programme

Students solve real-world problems by applying their scientific knowledge and leadership skills in the design, development and implementation of solutions in order to benefit the community.

Technology, Innovation, Design and Entrepreneurship (TIDE) Programme

The TIDE Programme provides learning, innovation and leadership opportunities in nurturing students to be enterprising leaders who bring about positive change for society. Using their deep knowledge in design and prototyping, students explore the possibility of developing their ideas into a viable business venture under the guidance of entrepreneur-mentors at the TIDE Boot Camp. They then pit their entrepreneurial skills and wits against fellow peers in the #startathon Junior, a nation-wide competition which aims to seed creative thought in entrepreneurship and drive value creation for a sustainable future economy.

With the opportunity to participate in these programmes, SLA members build an extensive portfolio which enables them to apply for prestigious scholarships and academic awards in research areas or in the fields of science and engineering.

RV participants at #startathon Junior



SLA students attending an augmented reality workshop at the Media Design Lab at Bergen County Academies



THE ECO-SUSTAINABILITY LEADERSHIP ACADEMY

Sharing water-saving tips with members of the public



Attending a workshop at the Global Sustainability Conference

The Eco-Sustainability Leadership Academy (TESLA) imbues in students a passion for the environment, and to be leaders with the commitment and skills to drive positive and transformative change for a sustainable future. The academy provides opportunities to cultivate environmental consciousness, leadership competencies and knowledge of current eco-sustainability issues.

Students conduct ecological fieldwork and environmental studies investigation, and work under the guidance of researchers and lecturers at institutes of higher learning. As part of the talent management of the academy, students can also get to participate and compete in international student conferences and local workshops.



At the Global Sustainability Conference in Spain



The TESLA team who worked hard to make their activity booth at the Singapore World Water Day a success!



Prize recipients of the Singapore Statistics Poster Competition



MATHEMATICS LEADERS ACADEMY

The Mathematics Leaders Academy (MLA) harnesses the talents of our students, inspires and empowers them through learning, mentorship and leadership opportunities. Guided by the B.u&i.L.D (Broaden. Lead. Deepen) approach for talent development, MLA seeks to nurture our students to be leaders in the field, to develop their passion and deep subject mastery, and to equip them with 21st century competencies.

Broad-based Learning

Students' perspectives are broadened through enrichment workshops conducted by local university lecturers and teachers, learning journeys and overseas experiential learning programme. There are also opportunities for student-directed research where students explore, discover, construct knowledge and apply their mathematical knowledge through the self-initiated learning component at various levels.

Deep Subject Mastery

Rigorous training is conducted to equip students with higher-order critical thinking and problem-solving skills, and prepare them for national and international Mathematics competitions. JC 1 students also undertake a 7-month-long research project under the mentorship of academics or researchers from institutes of higher learning or research institutions. In their groups, students build their mathematical rigour and intellect, and acquire useful mathematical research skills.

Leadership Development

Students have the opportunity to hone their leadership skills through leading, planning and implementing events such as the River Valley Mathematics Challenge, the Mathematics department's key student-centered event organised for primary school students.



Our students' project was awarded Merit at the Singapore Science and Engineering Fair 2019



Learning about instruments used in the Department of Engineering at the University of Cambridge



Science Mentorship Programme - one of our teams received the 3M Best Project Award



BICULTURAL LEADERS ACADEMY 双文化领袖学研中心



立化同学为“春到河畔”主宾傅海燕部长导览



与通商中国联合主办的“透视中国学生双语论坛”



自立化中学于2006年开办双文化课程以来，双文化课程一直都是我校的特色课程之一。双文化课程旨在加强学生对当代中国的了解，提升学生对学习中西文化的热忱，扎根本土，放眼世界。

双文化领袖学研中心（Bicultural Leaders Academy）的成立，是为整合现有课程活动，并加强我校双文化人才的遴选机制与培养计划。一个真正的双文化人，须具备三方面的知识技能（简称“PAC”），缺一不可。双文化领袖学研中心的课程活动设计，包含以下三大核心内容：

P : Proficiency in Chinese and English (中英文语表达能力)

A : Appreciation of Chinese History, Culture and Values
(华族历史文化鉴赏能力)

C : Cross-Cultural Skills and Global Awareness
(跨文化技能与环球意识)

通过丰富有趣的专题讨论，以及本地和海外的深度学习浸濡，学生能够切身体验中西文化的博大精深，对世界局势发展有全面透彻的了解。

我校双文化学生林颖秀（2011年）、陈昱嘉（2016年）和赖馨怡（2019年）均获得李显龙杰出双文化学生奖，这是双文化课程学生所能获得的全国最高荣誉。此奖项是特别表扬那些既通晓中国国情、又能与西方国家打交道的优异生。她们充分地诠释了立化的教育使命，即为国家培养品行端正、慎思明辨、融贯中西、具环球视野的未来栋梁。



Attending the musical Les Misérables in the UK



HUMANITIES AND SOCIAL SCIENCES LEADERS ACADEMY

Throughout the course of history, the humanities have served to enrich and inform society, and provide the context in which policy and technological innovations can advance meaningfully. In addition, the humanities and social sciences have an important role to play in the development of critical and independent thinking as learned minds grapple with changing contexts, shifting viewpoints and intricate philosophies. As RVHS sets out to instil 21st century competencies in promising young adults, the Humanities and Social Sciences Leaders Academy (HSSLA) was conceived to cater to students who have a passion to pursue further studies in the Humanities at the tertiary level. HSSLA talents are aligned to 'Leaders, Scholars, Humanists', young adults who are well-poised to take on future challenges and opportunities.

Through various platforms, HSSLA students gain insights in the multi-faceted field of the Humanities and are exposed to issues that are pertinent to the human condition. As a critical mass of perceptive and passionate learners from across a multitude of subjects under the umbrella of the humanities and social sciences, students build on one another's views, opinions and generate their own unique perspective of the world.

The programmes organised by the HSSLA include seminars and speaker series where participants acquire a multi-disciplinary perspective on issues surrounding the hyper-globalisation of modernity. Collaborations with external agencies, complemented by both local and overseas experiential learning journeys, talks and conferences with academics from institutions of higher learning provide additional platforms for HSSLA students to be the best that RVHS can offer humanity.



Exploring the coal mines at the National Coal Mining Museum



Visiting the reconstructed Globe Theatre

EDUCATION AND CAREER GUIDANCE PROGRAMME



Education should prepare students for life. RV's firm belief in doing so gives our students an advantage in planning for their tertiary education and future career path.

The RVHS ECG Programme enables and engages students to explore viable higher education and career options. It does so by nurturing students' self-awareness, self-directedness and life skills to set realistic goals, be lifelong learners and add value to their future workplace. The programme inculcates in students an appreciation for all occupations and an awareness of how they contribute to a well-functioning society.



MBTI Workshop

Based on an authentic development model, the ECG framework is designed to increase students' awareness of career options and equip them with skills to explore and plan for the future. The flagship Year 4 ECG Experience is a specially-designed exploratory programme that offers a series of activities such as personality profiling, career talks with professionals from different walks of life, self-initiated interviews and learning journeys to engage students in self-directed and self-initiated research. In JC 1 and 2, all students experience the specially designed Higher Education, Career Guidance and Scholarships Day where they have the opportunity to engage with university faculty members and scholarship agency representatives. All these experiences are integral to helping them develop a greater awareness of their interests and explore the higher education and career landscape with a view to making informed decisions for their future.

RV BALANCED EDUCATION CURRICULUM

学生将成为一个学业优良、
品德高尚，全面发展的人。



BALANCED EDUCATION CURRICULUM

RVHS recognises the importance of a holistic education. In order for one to achieve his full potential and be a leader who contributes to both his family and society, he must not only be strong academically, but must also be guided by the right moral values and have a healthy body and mind.

Thus, RVHS designed and put in place the Balanced Education Curriculum to equip students with knowledge and skills, inculcate the right ethics and moral values, build students' leadership capabilities, and strengthen students physically.

The Balanced Education Curriculum consists of three domains of development:

1. Cognitive-Interest Development
2. Leadership Character Development
3. Civic Literacy-Global Awareness Development

Learn more about the three curricula in the following pages.

*Bonding as a cohort
during the Cohesion Hike*



COGNITIVE- INTEREST DEVELOPMENT CURRICULUM

著名的科学家牛顿有句名言：
没有大胆的猜想，
就不可能有伟大的发现和发明。



*CID2 students sharing
about their artefact at the
Learning Symposium*

NURTURING INNOVATIVE THINKERS



Cognitive-Interest Development Curriculum

RVHS' Cognitive-Interest Development Curriculum (CIDC) is designed based on the Attitude, Skills, Knowledge learning culture and is implemented with the Teaching for Understanding framework from the Harvard Graduate School of Education. In maintaining RVHS' high level of performance in scholarly pursuits, students develop their cognitive capabilities in an environment that is intellectually stimulating, authentic and challenging to stretch every student to the fullest potential, especially in the acquisition and application of critical and creative thinking. With a firm foundation in 21st century competencies and developmental pathways to higher levels of achievement offered by the academics and competitive platforms, students experience a robust academic curriculum that push them to the limits.

Attitude, Skills, Knowledge

Students are given opportunities to develop the right attitude when confronted with problems with no immediate answers. They also acquire critical thinking skills that help them to solve complex problems and be more prepared for future challenges. Our students learn not just to acquire knowledge, but to also construct knowledge by showing a thoughtful understanding of the connections between various disciplines, and an ability to transfer their learning to address similar problems beyond the classroom.

Teaching for Understanding

The TfU framework keeps the focus of educational practice on developing student understanding. The design of RV's Cognitive-Interest Development Curriculum is based on the TfU framework and teachers collaborate with experts from the Harvard Graduate School of Education to develop, test and refine our pedagogies for effective teaching.

Construct, Integrate, Differentiate

The Construct, Integrate and Differentiate (CID) Programme is a signature CIDC programme. It aims to promote independent and active learning. It provides our students with opportunities to construct their learning by integrating knowledge from various disciplines by using modes of inquiry appropriate to the subject. Through CID, students explore connections, and critically and creatively apply their learning to real-life situations. The process of learning enhances students' attitudes (Habits of Mind and dispositions of thinking) and skills (collaboration, communication, critical and creative thinking, and research) to prepare them for lifelong learning and future challenges.



Our RV team getting ready to present their work at startathon Junior



Our RV delegate presenting at RV Model United Nations

Year	Programme	Description
1	Foundation	The Foundation module introduces students to the Habits of Mind, Paul's Wheel of Reasoning and the Universal Intellectual Standards.
2	Comparative Studies	Students apply their research skills and explore different facets of China. They then craft their exploration questions on an aspect of China that they would like to find out and do their research before going for an overseas experiential learning programme (OELP) trip to China. During the trip, they experience first-hand China's culture, language, and economic and political developments. After the OELP, they consolidate their learning during class discussions, and present their findings and learning at RV's Learning Symposium.
3	Creative Problem Solving	Students apply problem-solving skills to a real-life problem in this module. After attending creative thinking modules and master classes where students acquire technical skills such as application coding, designing and prototyping, students will form an entrepreneurial team to address a problem at the school or community level.
4	Nurturing Talents and Interests	CID 4 Plus (Independent Research Module): Self-directed learning takes centre stage as students explore a field of their choice in greater depth to create value for the community.

LEADERSHIP- CHARACTER DEVELOPMENT CURRICULUM

其身正，不令而行；
其身不正，虽令不从。

— 孔子





NURTURING LEADERS WITH MORAL INTEGRITY

OVIA in Cambodia

Leadership-Character Development Curriculum

As a Special Assistance Plan school, RVHS places a strong emphasis on traditional Chinese values such as respect, appreciation, gratitude and contribution to society. As high potential students who will eventually lead on national and corporate platforms, the expectation is that RVians should demonstrate personal leadership and place people at the heart of what they do and serve with empathy.

We believe in nurturing leaders of distinction who possess sound character to serve the community and country. The Leadership and Character Development curriculum is anchored in developing students to be resilient and overcome challenges whilst at the same time, be perceptive and critical in assessing information. The curriculum also seeks to develop students who are informed, concerned and participative citizens.

In addition, to develop leaders of distinction for Singapore, the leadership development component of the curriculum incorporates leadership skills which are grounded in sound moral values. It is developmental and every RVian will have the opportunity to take up the mantle of leadership.



Our students facilitating an activity for Minister for Education Mr Ong Ye Kung and game participants at the Sharity Day event



Student Leadership Development Academy

Our mission is to nurture values-based leaders who are committed to serve the community and nation.

At the personal leadership tier, we develop RVians to be proactive and responsible individuals. They will learn to be responsible for their actions as well as to manage their emotions. All Secondary 1 students undergo Personal Leadership Programme where they acquire the right habits to be an effective individual and apply their learning to solve real-life problems through perspective taking and empathy.

At the Team and Community Leadership levels, students take up appointments and responsibilities in their various CCAs, Councils and Academies. The RV student leaders have a myriad of opportunities to serve, be empowered and to inspire RVians through different areas of interests and platforms. Students positively influence others, are proactive in addressing community needs, and show interest in national and global issues. They will also have opportunities to engage and interact with other student leaders, local and overseas.

CCE Curriculum

The RV CCE curriculum aims to inculcate good values and develop social-emotional competencies alongside the social, national, cultural and moral consciousness of the students.

RV recognises that our students will be facing a rapidly changing and uncertain world driven by globalisation, changing demographics, and technological advancements. Through various interactive, student-centric and collaborative lessons, the CCE curriculum aims to equip our students with the socio-emotional and 21st century competencies necessary for not just facing these challenges, but also seizing the opportunities brought about by these forces.

Students will also participate in a variety of programmes such as learning journeys, National Education commemorative events, interactive theatre and performances. These programmes seek to not only inculcate in students a sense of pride in our national identity and a sense of belonging to Singapore, but also improve their understanding of how they can contribute towards the sustained development of Singapore. This will empower our students to develop into responsible, moral citizens who contribute actively to a cohesive and inclusive society.



Values In Action Programme

The RV Values In Action (VIA) programme focuses on inculcating in students an awareness of issues surrounding them and exercising social responsibility in their spheres of influence. It aims to develop students through the six domains of Character and Citizenship Education (CCE) which are: Self, Family, School, Community, Nation and World. Through the VIA project cycle, students will learn to investigate areas of concerns, empathise with others, implement their plans to create value in the community they live in and play their part through meaningful contributions to the community.

Signature Programme: The Y.LEAD Seminar

Y.LEAD is an acronym for “Youth. Leverage Educate Actuate Develop”. The seminar is a platform for local and international participants aged between 15 and 17 to acquire a heightened awareness of global social challenges, an understanding of values-based leadership and a useful set of leadership skills. The objective of the seminar is to empower youths to become future leaders who can make a positive change to society.

As organisers and hosts of the Y.LEAD Seminar, RVians also gain valuable experience from conceptualising, planning and organising such a large-scale international seminar.



Working out with Boon Lay residents



Our students sharing their views with Parliamentary Secretary, Ministry of Culture, Community and Youth, Mr Baey Yam Keng

CO-CURRICULAR ACTIVITIES

团结一心
众志成城



River Valley High School's co-curricular activities (CCA) curriculum is part of the total school curriculum to provide RVians a holistic education. Besides serving as a platform to develop good values, social emotional competencies and 21CC+, CCAs is a means to develop their talents and passion.

Our consistently high-performing CCAs allow RVians' talent and potential to be developed to their fullest. This encourages RVians to develop a lifelong interest and passion that will aid them in maintaining a healthy lifestyle.

Apart from building up RVians' holistic health and an appreciation for the Aesthetics, CCAs are also excellent platforms for students to become confident individuals, effective team players and hone their leadership skills. These qualities and skills position them well to excel in life and at work in future.

Here are the CCAs that are offered in River Valley High School:

SECONDARY		JUNIOR COLLEGE	
Sports & Games	Clubs & Societies	Sports & Games	Clubs & Societies
Badminton	Art Club [#]	Badminton	Art Club
Basketball (Boys)	Infocomm Club	Basketball	Chinese Debate Society
Cross Country [#]	Public Address Club [#]	Cross Country	English Debate Society
Floorball (Girls)	Singapore Youth Flying Club ^{#^}	Floorball	Environmental Society
Netball	Student Editorial and Library Club [#]	Football (Boys)	Humanities & Current Affairs Society
Softball	Bicultural Academy [#]	Netball	Infocomm Club
Table Tennis	Humanities and Social Sciences Leaders Academy [#]	Softball	Photography Club
Volleyball (Girls)	Mathematics Leaders Academy [#]	Table Tennis	Public Address Club
Wushu	Science Leaders Academy [#]	Ultimate Frisbee	Robotics Club
Performing Arts	The Eco-Sustainability Leadership Academy [#]	Volleyball	Service and Citizenship Society
Chinese Literary, Drama and Debate Society	Uniformed Groups	Wushu	Singapore Youth Flying Club [^]
Chinese Orchestra	Girl Guides	Performing Arts	Student Editorial and Library Club
Choir	National Cadet Corps	Chinese Drama	Uniformed Groups
Concert Band	National Police Cadet Corps	Chinese Orchestra	Venture Scouts
Dance Society	Scouts	Choir	
English Literary, Drama and Debate Society	St. John Brigade	Concert Band	
		Dance Society	
		English Drama	
		Guitar Ensemble	
		Street Dance	

[#] Secondary 1 – 4 students may join this as a second CCA

[^] External CCA

^{*} JC Students may continue to be involved in their secondary school Uniformed Groups and where applicable

CO-CURRICULAR ACTIVITIES ACHIEVEMENTS

SPORTS

Singapore Olympic Foundation-Peter Lim Scholarship (Encouragement Award)

Silver Award

Chia Cheng En Truman 3H (Wushu)
Ong Shuen Yi 21J17 (Badminton)
Graris Lee Wan En 21J19 (Badminton)

National School Games and Zonal Competitions

Wushu

B Division Boys - National 2nd
B Division Girls - National 2nd
A Division Girls - National 2nd
A Division Boys - National 4th

Badminton

B Division Girls - Zone 3rd

Table Tennis

B Division Boys - Zone 2nd
B Division Girls - Zone 2nd

PERFORMING ARTS

Singapore Youth Festival Arts Presentation

Distinction

- Concert Band (Secondary)
- Concert Band (Junior College)
- Chinese Dance (Secondary)
- Chinese Dance (JC Teams A and B)
- Chinese Orchestra (Mixed Ensemble)
- Chinese Orchestra (Tan Bo Ensemble)
- Chinese Orchestra (Teams A and B)
- CLDDS (Secondary)

Accomplishment

- ELDDS (Secondary)
- Guitar Ensemble (Junior College)
- International Dance (Secondary)

Choir (Secondary and Junior College)

All the school choirs in Singapore were awarded a Certificate of Participation to recognise their efforts and ensure fairness to the schools that did not engage any vendors or use professional equipment to record and piece their songs together.

UNIFORMED GROUPS

President Guide Award	Vera Ng Jing Wen (4F)
Baden Powell Award	Toh Le Qi (4G) Lim Chian Yu (4G) Seah Ming Yi (4F) Chew Cheng Leng, Denise (4F) Effia Tan Ming Si (4F)
National Cadet Corps Outstanding Cadet Award 2021 (Girls)	Yap En Fei (4B)
National Cadet Corps Outstanding Cadet Award 2021 (Boys)	Teh Ker Lun (4D)
National Police Cadet Corps - SPF-NPCC Badge Award 2021	Ng Nigel (4F) Tan Zi Xuan (4I)
National Police Cadet Corps - Best Unit Cadet Award 2021 (Female)	Chew Ching Ting (4H)
National Police Cadet Corps - Best Unit Cadet Award 2021 (Male)	Yoong Min Kai (4I)
St John Brigade - Chief Commissioner's Badge 2021	Clarence Koh Eng Lok (4C) Su Zhixuan (4E) Kuah Sze Min Shermaine (4F) Neo Rui Ern, Vanessa (4F) Soh Zi Rui (4F) Fu Liyi (4K)



Join the RV family!



*Bonding as a family
during the Covid-19*



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