



Brainstorming session

LEADERSHIP AND CHARACTER DEVELOPMENT:

Tackle a pandemic in 15 hours? No sweat!

Imagine that a pandemic illness has broken out in Singapore. You are now a member of a health statutory board while your peers take on the role of the Immigration and Checkpoints Authority officers. You have 15 hours to handle the situation.

In River Valley High School's Leadership and Character Development signature event, the Youth. Leverage Educate Actuate Develop (Y.LEAD) Seminar, participants race to formulate action plans and standard operating procedures (SOPs) for imaginative scenarios such as this. They must come up with prototypes and present their solutions in the form of skits while pushing their physical and mental limits. The solutions presented at the annual Y.LEAD Seminar are most impressive



'Doctors' from the World Health Organisation

as students dance to a remix of classics, put up a news broadcast and several dramatic skits.

The 15 Hour Challenge has always been a highlight of the Y.LEAD Seminar and it has had different themes every year, ranging from Super Heroes to Military Resistance. In 2017, 800 young leaders from various countries such as South Korea, China, Japan and the US participated in the seminar. Participants engaged in activities that put their knowledge and skills acquired during the seminar to the test.

Student leadership has traditionally been a mainstay of River Valley High School's curriculum. Organised and run by Year 5 students for all Year 3 students and our

international participants, the Y.LEAD Seminar aims to develop students' 21st Century competencies, heighten their awareness of global social challenges and empower them to become future leaders who can make a positive change to society.

Given the large number of international participants taking part in this large scale event, students have the opportunity to broaden their network of international friends, develop their global perspective, engage in cross-cultural learning and learn to work with people from different cultural backgrounds.

Other activities in the seminar include panel discussions, games, learning journeys, Cross-Cultural Night and Commencement Night.



Drawing a card for their gameplay

DEVELOPING 21ST CENTURY COMPETENCIES AND PROMOTING LEARNING BEYOND THE CLASSROOM:

Construct. Integrate. Differentiate.

Through a collaboration with the National Museum of Singapore (NMS), Phoebe Tan and her group members were trained to curate oral histories of Singaporeans during the Japanese Occupation. One of the oral histories curated by the group was even selected by NMS to be featured in its Witness to War exhibition last year.

What Phoebe and her group members went through is only a sample of what students can expect with the CID4+ programme here at River Valley High School. This experience gave the students further insight into how history is documented by the professionals.

CID4+ is a signature programme experienced by all Year 4 students. Working collaboratively with their peers, students are given the time and space to pursue their interests and passions. The choice of topics they can pursue can be diverse, ranging from the Humanities and Sciences to exploring leadership within communities and even the Aesthetics Arts.

With a teacher-mentor guiding each group through the entire process, students become active participants in constructing knowledge that transcends their classrooms. This yearlong programme culminates in a Learning Symposium where students exhibit their projects and share their experiences.

“ While [the accounts of our interviewee] made the Japanese Occupation seem frighteningly real to us, we were also moved by her stories of compassion, strength and grit that saw her through very difficult times. ”

PHOEBE TAN, YEAR 4 (2017)



Student presenting her group's CID project to the Director of Schools Ms Liew Wei Li at the Big E!



CID lessons at the Big E!

ENTREPRENEURSHIP AND VALUE CREATION:

Riding The TIDE at #startathon Junior

Coder, Maker, Dealer, Empathiser, Designer.

Sounds alien? Not to our Year 3s who attend River Valley's (RV) entrepreneurship master classes as part of our Technology, Innovation, Design and Entrepreneurship (TIDE) Programme. From app coding, business modelling, media design and product design to developing ideas into viable business ventures, our students are ready to take on the world!

Every year, selected students take part in #startathon Junior, a two-day-one-night nation-wide competition. Apart from applying their entrepreneurial skills and validating their business ideas, they ideate and build their prototype in our state of the art Fab Lab, which is equipped with advanced prototyping and computer-aided design equipment.

In 2017, RV's team impressed judges from Nanyang Technopreneurship Centre (NTC), Nanyang Technological University, National University of Singapore, Fintech & Innovation Group at OCBC, and raiSE (Singapore Centre for Social Enterprise) with their prototype – a hearing-aid arm kit which sends visual input to the elderly or the hearing impaired

whenever sounds are detected – and emerged champions in the competition. This affirms our TIDE programme which seeks to establish a culture of innovation and creative play through student collaboration and empowerment to develop our students' entrepreneurial dare and empathy for the needy in our community.



Brainstorming for ideas



The champion team from RV testing their visual aid device for the hearing impaired



Participants of #startathon Junior 2017

EDUCATION AND CAREER GUIDANCE EXPERIENCE: The Heart of Your Future

Always wanted to know what the job of an urban farmer or a science researcher is like? RV's flagship Year 4 Education and Career Guidance (ECG) Experience is a specially designed exploratory programme that prepares our students for life by increasing their awareness of career options and the skills needed at the workplace.

What it does is to give our students the chance to find an urban farmer or researcher and talk to them about their work to find out more. With a myriad of activities such as career talks with professionals from different walks of life, fireside chats with university undergraduates and a comprehensive MBTI personality profiling workshop designed



Learning Journey to the Singapore Press Holdings



Self-initiated interview with Dr. Deng Rensheng of ASTAR

to give students greater awareness of their own learning styles and career preferences, they are able to explore viable future options with a view to making informed decisions. The programme also inculcates in students an appreciation for all occupations and an awareness of how they contribute to a well-functioning society. A reader of the TODAY paper, Lim Lih Mei, wrote a forum letter ("Top marks for camp that helped 16-year-

olds in choice of career path", 18 July 2015) to commend RV for "the efforts by the teachers involved and the school for arranging this well-thought-out activity" as the ECG Experience was "a well-defined learning activity that truly benefited the students". We're proud of our new programme and look forward to seeing new generations uncover their paths to the working world.

BUILDING STUDENTS' INDEPENDENCE AND BICULTURAL ACUMEN:

Nurturing Students' Bicultural Acumen Through an Overseas Experiential Learning Programme

A week away from loved ones in a foreign land might seem daunting for most 14 year olds, but it is a challenge readily accepted by RVians.

After all, they are on a learning adventure visiting different parts of China to learn more about its culture and traditions, and China's economy through industrial visits, as part of RV's Year 2 Overseas Experiential Learning Programme (OELP) and SAP experience.

Students mingle with their Chinese counterparts at local schools and every night, they attend a teacher-led sharing session to consolidate and reflect on the day's activities.

These sessions are integrated with their own extensive research prior to the trip, on the multiple facets of China during the Year 2 Construct, Integrate, Differentiate (CID) lessons, which is our signature critical thinking and research skills programme.

After returning to Singapore from the trip, RV students share their learning and the memories forged with their classmates at our school's Learning Symposium which is held annually for all RVians to view the work of their peers.

Through this programme and the trip, students develop cultural quotient and

critical awareness that will serve them well. The SAP experience has opened doors of opportunities for many RVians, and this invaluable set of skills will continue to serve RVians well into the future.



Harvesting the long beans



The art of Chinese painting



Watching a cultural performance at The Master of Nets Garden, Suzhou

QUALITY PROGRAMMES:

RV is an S.I.A. school!

RVHS moved 7 times in a span of 62 years and as it moved, it evolved to meet the changing needs of the students. From being the first Chinese government school to a Special Assistance Plan school in 1979, RV was awarded the Autonomous status in

1994 and was given the green light to run the Integrated Programme in 2010. Now, we are one of the only two Special Assistance Plan, Integrated Programme, Autonomous S.I.A. schools in Singapore.



Our IP students

TALENT DEVELOPMENT:

RV's GEMS

In RV, every student is a GEM and is polished by our school through an inclusive, integrated talent development framework - Grow, Excel, Magnify - which caters to a range of talents in various domains. To develop students' talents, there are 6 Academies that are well-resourced with their own custom-built rooms, partnerships with industries and Institutes of Higher Learning, and opportunities for local and overseas exposure. Students can become Science Leaders, Bicultural Leaders, Environmental Leaders, Mathematics Leaders, Humanities and Social Science Leaders, while honing their leadership competencies.



Bicultural Leaders Academy students learning about America's involvement in the Vietnam War

SELF-DIRECTED STUDENTS:

No Need for a School Bell!

Many parents appreciate the schooling experience that RV provides, and continue to send their children to RV. In fact, one grandmother graduated in 1961, her daughter graduated in 1991 and her granddaughter is currently in Year 3. They were featured in MediaCorp Channel 8 Tuesday Report's "When the School Bell Rings" on 25 July 2017 and shared their happy memories of the school. One of the changes the alumni noticed was that RV no longer relies on the school bell to indicate a change of periods as our students are self-directed and follow their given timetables. They also noted that school life has also become more vibrant with a lot more learning opportunities for our students to grow holistically!



This may not ring a bell with our current students as it was used in the 1950s and now resides comfortably in our school's heritage centre

AT A GLANCE

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Phone Number

6567 8115

School Website

www.rivervalleyhigh.moe.edu.sg

School Vision

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

How to get there

Nearest MRT Station

Boon Lay

Bus Services

99, 157, 172, 174E, 198, 502, 502A, 554, NR5

Distinctive Programmes

Integrated Programme
Special Assistance Programme
CID (Construct Integrate Differentiate)

Subjects Offered

Additional Mathematics, Art, Biology, Chemistry, Chinese, Design and Technology, English, Exercise and Sports Science, Food and Consumer Education, Geography, History, Higher Chinese, Literature in Chinese, Literature in English, Mathematics, Music, Physics

CCAs

Physical Sports:

Badminton, Basketball (Boys), Cross Country (Girls), Floorball, Football (Boys), Netball, Softball, Wushu, Table Tennis, Volleyball (Girls), Ultimate Frisbee*

Uniformed Groups:

Girl Guides, National Cadet Corps, National Police Cadet Corps, Scouts, St. John Ambulance Brigade, Ventures & Rovers*

Visual and Performing Arts:

Chinese Literary, Drama and Debate Society, Chinese Orchestra, Choir, Concert Band, Dance Society, English Literary, Drama and Debate Society, Guitar Ensemble*

Clubs and Societies:

Art Club#, Entrepreneur Club*, Humanities & Current Affairs Society*, Infocomm Club, Mind Sports Club*, Photography Club*, Public Address Club**, Service and Citizenship Society*, Singapore Youth Flying Club*, Student Editorial Club*, Bicultural Academy#, Humanities and Social Sciences Leaders Academy#, Mathematics Leaders Academy#, Science Leaders Academy#, The Eco-Sustainability Leadership Academy#, Student Leadership Development Academy#

* Years 5 & 6 only

Years 1 - 4 can take this as a second CCA

^ External CCA