## Xinmin Secondary School Level 2 - 4 Talent Development Programmes

LoS	Domain	Department	Programme	Description	Useful Info
2	Aesthetics	Mother Tongue Language	Cultural and Aesthetics Exposure Programme (CAEP)	This is a workshops based programme. Selected groups of students will choose a MT cultural related workshops to attend. The choice of workshop will be provided by MT teachers in charge.	<ul> <li>Vacancies: Sec 2 students</li> <li>Duration: Mar – Nov, 2021</li> <li>Teacher-in-charge: Mdm Sun Ying (IC), Ms Joanne Chan, Mdm Nor'Ain</li> </ul>
2	Aesthetics	Mother Tongue Language	Cultural Performance Exposure Programme (CPES)	Students will have the opportunities to watch MT culture related performances and programme by local or international performing arts groups. Students will be watching all these performances at public performance arts venues such as theatres, so that they can experience MT culture in an authentic setting.	<ul> <li>Vacancies: Selected students</li> <li>Duration: Feb – Nov, 2021</li> <li>Teacher-in-charge: Mr Lim KC, Mdm Nor'Ain</li> </ul>
2	Cognitive	Design & Technology	D&T Learning Journey	To broden students' learning experiences, and enable them to be more creative in identifying design opportunities and generate and develop design solutions.	<ul> <li>Vacancies: Sec 3 D &amp; T students</li> <li>Duration: 4hrs</li> <li>Teacher-in-charge: D&amp;T teachers</li> </ul>
2	Cognitive	Design & Technology	D&T Pupils Seminar	This seminar aims to inspire D&T students to sketch to design. Students will have the opportunity to think of solutions for everyday problems and present their ideas on an online platform.	<ul> <li>Vacancies: Sec 4 &amp; 5 D &amp; T students</li> <li>Duration: 4hrs</li> <li>Teacher-in-charge: D&amp;T teachers</li> </ul>
2	Cognitive	Design & Technology	STEM Programme	This competition offers students the opportunity to integrate their knowledge of science, mathematics and technology and apply them to solve real-world problems.	<ul><li> Vacancies: Sec 2 students</li><li> Duration: 6hrs in September</li><li> Teacher-in-charge: Mr James Tan</li></ul>
2	Cognitive	English Language	Creative Writing Enrichment	This module aims to provide develop students' ability to convey meaning through the use of words, imagery, narrative, and drama. Writing genres discussed in this module include poetry, fiction (novels, short stories), scripts, screenplays and creative non-fiction.	<ul> <li>Vacancies: Open to all Sec 1 and 2 students</li> <li>Duration: Sem 2</li> <li>Teacher-in-charge: Ms Charlene Chan</li> </ul>
2	Cognitive	English Language	Public Speaking Enrichment	This module aims to introduce traits of effective and confident public delivery in different communicative settings. Moving in the direction of self-directed learning, this programme is developed as an online module that students can pursue independently. A teacher mentor will be assigned to each student to guide their learning.	<ul> <li>Vacancies: Open to all Sec 2 and 3 students</li> <li>Duration: Once a week in Sem 2 2021</li> <li>Teacher-in-charge: Ms Grace Heng</li> </ul>

2	Cognitive	English Language	Talks by Invited Writers and Journalists	Students interested in writing are encouraged to attend talks by invited writers and journalists, where they share what it is like being a writer or a journalist, their inspiration for writing and some writing tips.	<ul> <li>Vacancies: Open to all</li> <li>Duration: once a year (TBC)</li> <li>Teacher-in-charge: Ms Grace Heng, Ms Rebecca</li> </ul>
2	Cognitive	Mathematics	Mathematics Trail	The Mathematics Trail is an out-of-school activity open to all Secondary One students for them to appreciate how the Mathematics they learnt in the classroom could be applied in real life. Through this experience, students will also get to see the fun in Mathematics!	<ul> <li>Vacancies: Sec 1 students</li> <li>Duration: Once a year at PEA</li> <li>Teacher-in-charge: Mr Lee Kin Meng</li> </ul>
2	Cognitive	Mother Tongue Language	Ask the Author: A Day in the life of	This programme invites writers to the school to meet and interact with students. It offers students a great chance to delve into the world of literature in the Mother Tongue Languages outside of the school curriculum. Students offering Higher Mother Tongue Language are strongly encouraged to participate in the programme.	Vacancies: all MTL students recommended by MTL teachers     Duration: Jan – Sep 2021     Teacher -in-charge: Mr Ang Koon Yong(CL), Mdm Norliza(ML)
2	Cognitive	Mother Tongue Language	Budding Presenters Programme	Through this programme, students learn to be confident speakers who are able to emcee in school and even community events. In addition to enunciation, students also learn to develop their confidence to speak to an audience.  Regular training sessions will also be provided to prepare students before events.	Vacancies: 20 Sec 1 to Sec 5 students through teacher's recommendation     Duration: Jan – Nov 2021 Prep training in Term breaks & School Holidays     Teacher-in-charge: Ms Joanne Chan (CL)Mdm Guan Jing(CL), Ms Sun Ying(CL), Ms Siaw PS, Mr Effendy (ML)
2	Cognitive	Mother Tongue Language	Xinmin Budding Journalists Programme (School Based)	This programme aims to help students appreciate editorial decisions, equip students with basic skills to gather news and package it for print media, help students use these newly acquired skills to generate news, and help students to appreciate how technological advancements affects journalism.	<ul> <li>Vacancies: 20 Sec 1 to Sec 4 students based on teacher's recommendation</li> <li>Duration: Jan-Nov 2021</li> <li>Teacher-in-charge: Ms Xiao Yan Fei (CL), Mr Effendy (ML)</li> </ul>
2	Cognitive	Mother Tongue Language	Xinmin Budding Writers Programme (Author-in- Residence Programme 校园作家驻校计划)	This programme is open for students who are interested in Chinese Language Literary writing. Participants will have the opportunity to learn different writing techniques from renowned local writers.  This programme is compulsory for students offering Elective Chinese Literature.	Vacancies: 20 Open for Sec 2E/2NA/3E MT students. Through MT teachers' recommendation Compulsory for students studying Elective Chinese Literature Duration: May – Sep 2021 Teacher -in-charge: Mr Lim Kok Chong(CL). Mr Ang Koon Yong(CL), Mdm Norliza(ML)

2	Cognitive	Science	Science Buskers Festival	The Science Buskers Festival aims to develop students' ability to communicate scientific concepts in creative ways. Organised in the form of a competition, this event provides an excellent platform to inspire students' interest in science.  During the competition, participants will do a "show-and-tell" on any topic in Science, and judging will be based on both audiences' votes and judges' scores. Top three winners of each category will be awarded both cash prizes and a one-year renewable Science Buskers Festival Artist Engagement, where participants will be engaged by Science Centre Singapore to perform on an invitation basis.	Vacancies: Open to all students.     Duration: April - July     Teacher-in-charge: Mr Kuo Yu Hsuan, Mr Lin Shunyi, Mr Zhuang Haoyang
2	Cognitive	Science	Singapore Science and Engineering Fair (Junior Scientists Category)	The Junior Scientist Category under SSEF is open to all budding and passionate scientists who have conducted research and projects in the preceding year either as Secondary 1 or 2 students. Students are required to submit a science or engineering project that they have done as an individual or a team of not more than three members and present their ideas to judges during SSEF. Outstanding projects stand to win attractive prizes. One student representative may also have the opportunity to be awarded the Broadcom MASTERS International sponsorship, which comes with a sponsored* trip to represent Singapore at the prestigious Broadcom MASTERS International (BCMI) Programme.	Vacancies: Open to all Sec 2 students.     Duration: January     Teacher-in-charge: Mr Nicholas Choy
2	Cognitive	Science	Talks by / Dialogues with Scientists and Researchers	This programme aims to develop our students' interest in science and research. It will curate opportunities for students to attend talks and engage members of the scientific community in dialogue on STEM-related topics.	Vacancies: Open to all students     Duration: Whole year     Teacher-in-charge: Mrs Annie Ng

2	Leadership	Student Leadership	Class Committee Trainings	Class Committee leaders will be equipped with skills to lead their classmates. They will have the opportunity to build up fundamental leadership skills, such as peer support and project management. Their trainings will complement the leadership lessons taught at the Level 1 training for all students.  Students e.g. Class Committee, will have the opportunity to build up fundamental leadership skills, such as public speaking and project management. These workshops complement the leadership lessons taught at the Level 1 training for all students.	Vacancies:- 140 Sec 1 to 4 class committee leaders     Duration:- Term 2 and 3     Teachers-in-charge:- Mr Ganesan, Mr Nicholas Choy
2	Leadership	Student Leadership	Xinmin Leadership Adventure Camp (Participants)	Potential student leaders from the Student Council and Co- Curricular Activity Groups will undergo an adventurous experience that usually includes the Challenge Ropes Course, a navigation trek, kayaking and various team-building activities. They will have opportunities to build up their confidence and resilience, as well as demonstrate teamwork and explore their leadership potential.	<ul> <li>Vacancies: 120, Sec 2 potential CCA leaders nominated by teachers</li> <li>Duration: Week 2 June</li> <li>Venue: MOE Jalan Bahtera OALC</li> <li>Teacher-in-charge: Mr Ganesan</li> </ul>
2	Psychomotor	Physical Education	Inter-Class Games	The annual inter-class games offer students a platform to apply the skills and knowledge of the sports they learnt as part of the PE curriculum.	
3	Aesthetics	Mother Tongue Language	Dikir Barat Performance & Competition	Interested students from all races will be given trainings and exposure in this traditional performing art form of the Malay cultures. After that, they will perform in school events such as Mother Tongue Language Festival and Hari Raya Awareness Programme, also have the chance to represent school in the National Competition.	<ul> <li>Vacancies: 20 -30 students</li> <li>Duration: Jan – Nov 2021</li> <li>Teacher –in-charge: Ms Nor-Ain</li> </ul>
3	Cognitive	Chinese Language	Chinese Reading Competition	Organised by CPCLL and NLB, the aim of this competition is to encourage leisure reading in the Chinese Language among the students in school.  The MTL teachers-in-charge will share more information about the competition with students. Interested students should register through their respective MTL teachers. MTL teachers may also identify suitable students and encourage them to participate in the competition.	Vacancies: Sec 1 – 4 students  Duration: Mar – July 2021  Techers in charge: - Mr Tau JH, Mr Ang K Y

3	Cognitive	Chinese Language	National Creative Story Writing Competition for Secondary Students	Jointly organised by SCCL and CPCLL, this inter-school competition challenges students to clearly express their thoughts, feelings and emotions while employ the literary techniques they learnt previously.	<ul> <li>Vacancies: 6 (3 Lower Sec, 3 Upper Sec students) through teacher recommendation</li> <li>Duration: Mar – Sep 2021</li> <li>Teacher-in-charge: Mr Ang Koon Yong, Mr Lim Kok Chong</li> </ul>
3	Cognitive	Chinese Language	Xinmin Budding Journalist Programme (SPH)	This programme offers students the opportunity to learn relevant knowledge and skills in creating news reports from journalism experts through specialised workshops organised by SPH.	<ul> <li>Vacancies: 10 (5 lower sec &amp; 5 upper sec students) recommended by teachers.</li> <li>Duration: Whole year</li> <li>Teacher-in-charge: Workshops – Ms Xiao YF, Ms Koh CY; Competitions – Ms Janice Low</li> </ul>
3	Cognitive	Chinese Literature	National Annual Chinese Literature Camp	Organised by CPDD, this event allows students who are interested in Chinese Literature to further their interest through the curated workshops and seminars. Students will have the opportunity to also interact with some of the famous authors in person.	Vacancies: 20 Sec 3E – 4E CL students through teacher's recommendation     Duration: May to Nov 2021     Teacher-in-charge: Mr Lim Kok Chong, Mr Ang Koon Yong
3	Cognitive	English Language	National Literature Festival	The National Schools Literature Festival is an annual event organised by MOE in collaboration with Lit Up Singapore, Emerging Writers and Performers Festival. Various competitions are held during the festival: Upper Secondary Set Text Debate, Upper Secondary Unseen Poem Debate, Lower Secondary Poetry Slam, Lower Secondary Drama Book Trailer, and Literature Book Parade.	<ul> <li>Vacancies: Selectec Sec 1 to Sec 3 Literature students</li> <li>Duration: Once a year in Jul (TBC)</li> <li>Teachers-in-charge: Ms Grace Heng, Mr Yap Choon How</li> </ul>
3	Cognitive	English Language	Royal Commonwealth Essay Writing Competition	The Commonwealth Essay Competition aims to nurture the creative talents of young people and promote literacy, expression and creativity among students by celebrating excellence and imagination. All Sec 1 to Sec 3 Express and Normal Academic students will prepare their essays but teachers will select the best pieces to be submitted for the competition.	<ul> <li>Vacancies: Selected Sec 2 to 3 E/NA students</li> <li>Duration: Once a year. Submission by April</li> <li>Teacher-in-charge: Mr Yeap Choon How</li> </ul>
3	Cognitive	English Language	Singapore Secondary Schools Debating Championships/National Public Speaking Competition	This is an extension of the Public Speaking Enrichment. Selected students would participate in the competitions.	<ul> <li>Vacancies: Open to Sec 2s in Public Speaking Enrichment (Selected Students)</li> <li>Duration: once a year in Feb-May/Oct period (TBC)</li> <li>Teacher-in-charge: Ms Sophie Ng</li> </ul>

3	Cognitive	English	Xinmin Public Speaking	This platform provides students who had attended the Public	Vacancies: Open to Sec 2s in Public Speaking
٦	Cognitive	Language	Competition	Speaking Enrichment programme with an opportunity to	Enrichment (selected students)
		Language	Competition	showcase their talent.	Duration: TBC
				Showcase their talent.	Teacher-in-charge: Ms Sophie Ng
3	Cognitive	Mathematics	Singapore Mathematical	The Singapore Mathematical Olympiad is the largest and oldest	Vacancies: 50 vacancies for Sec 1E to 4E by selection
	oogimuve	Matricinatios	Olympiad Training	mathematics competition in Singapore. Students will undergo a	Duration: 6-10 training sessions from Feb to Jun
			Olympiad Training	rigorous selection process to be admitted into this prestigious	Teacher-in-charge: Ms Pang Hui Chin
				competition. Participants will undergo regular training sessions to	Todding in dhango. War ang nar onin
				hone their mathematical skills and learn more advanced	
				Mathematical concepts in preparation for the Singapore	
				Mathematical Olympiad.	
3	Cognitive	Mother	Bicultural Exchange & Immersion	This programme aims to broaden students' perspectives and	Vacancies: 20 – 32 students
		Tongue	Programme	increase their awareness of different cultures of people in other	Selected Sec 3 students
		Language		societies. In their visit, students will also gain a better	Duration: Sep 2021
				understanding of the social, economic and political developments	• Teachers in charge: Mr Tau JH (CL IC), Ms Xiao YF (CL
				of other societies.	2IC), Ms Koh CY, Mr Effendy (ML IC)
				Interested students will need to sign up for the programme	-
				through the Mother Tongue Language teachers-in-charge.	
				Participants will also need to undergo a round of selection before	
				being offered the programme.	
3	Cognitive	Mother	National Language Based	Mother Tongue Language teachers will share the competition info	
		Tongue	Competitions	with students.	Duration: Whole year
		Language		Interested students should register through their MTL teachers. In	Teachers-in-charge: Mr Ang KY (CL), Ms Nor'Ain (ML)
				addition, MTL teachers will also identify suitable students and	
				encourage them to participate in the competition.	
3	Cognitive	Science	CRADLΣ's Research &	During the 8-day programme, students will gain hands-on	Vacancies:- By selection
٦	Cognitive	Science	Development Experience	experience in experimentation, design, prototyping and data-	• Duration:- Nov – Dec 2021
			Programme	analysis - usually in the form of a small-scale science / engineering	Teachers-in-charge:- Mr Lim Boon Ping
			l rogramme	project. These mini projects may also provide opportunities to	reactions in charge. Wil Elin Booth ing
				evolve to a related full-scale student research project in the	
				following year. Students are required to do a presentation, submit	
				a technical report and summary report of their work on the last	
				day of the programme. The projects will be supervised by	
				CRADLΣ's Research Mentors.	

3	Cognitive	Science	Singapore Junior Biology Olympiad	The Singapore Junior Biology Olympiad (SJBO), launched in 2016, is a competition organised by the Singapore National Institute of Biology for Upper Secondary students. SJBO provides a platform for students to challenge themselves in biological knowledge and skills. It also seeks to promote the excitement of learning and doing Biology, as well as to identify and develop talents. All participants had to first attempt an online theory test held in May. Selected students would proceed to the next round of doing a practical and delivering a presentation in August/September.	<ul> <li>Vacancies: Open to all Upper Secondary students taking Pure Biology</li> <li>Duration: May and August</li> <li>Teacher-in-charge: Mrs Seetoh Lai Yip</li> </ul>
3	Cognitive	Science	Singapore Junior Chemistry Olympiad	The Singapore Junior Chemistry Olympiad (SJChO) is a competition organised by the Singapore National Institute of Chemistry for Upper Secondary students. SJChO provides a platform for students to challenge themselves in chemical knowledge and skills. It also seeks to promote the excitement of learning and doing Chemistry, as well as to identify and develop talents. All participants had to attempt a theory paper held in May. Selected students will then be invited for a round of practical tests in July.	Vacancies: Open to all Upper Secondary students taking Pure Chemistry     Duration: May and July     Teacher-in-charge: Mr Lim Boon Ping
3	Cognitive	Science	Singapore Junior Physics Olympiad	The Singapore Junior Physics Olympiad (SJPO) is a Physics competition organized by the Institute of Physics Singapore. This is an annual competition to encourage the study and appreciation of Physics among all secondary school students. In addition, it is also a competition to highlight Physics talents and also as part of the process to identify students for early training for the IPhO (International Physics Olympiad).	Vacancies: Open to all Upper Secondary students taking Pure Physics     Duration: July and August     Teacher-in-charge: Mrs Cindy Wong
3	Leadership	Student Leadership	Level 3 Leadership Workshops	The Level 3 leadership workshops aim to impart skills, such as proposal writing, people management and problem solving, to potential Executive Committee members of CCA groups and the Student Council. This will allow committee members to better support their heads of CCA group in running activities effectively.	<ul> <li>Vacancies: 75, Sec 3 students who potential Executive Committee members in their CCA groups or the Student Council</li> <li>Duration: 2 days in Mar hols</li> <li>Teachers-in-charge: Mr Ganesan</li> </ul>

3	Leadership	Student Leadership	Student Council	Being the school's pinnacle student leadership body, the Student Council (SC) takes charge of organising major school events including the Secondary 1 Orientation for their juniors, the Leadership Adventure Camp for Secondary 2 potential CCA leaders, and All Staff Day celebrations. There are numerous opportunities for every Student Councillor to hone his/her leadership skills throughout the year. The Student Council works closely with the school administration, teachers, CCA leaders and students to serve the long-term interests of the school and student population.	Vacancies: Sec 1-3 interested applicants will be interviewed and will need to undergo an internship to determine suitability as a Student Councillor     Recruitment period: Term 2 and Term 3     Teacher-in-charge: Mr Ganesan
3	Leadership	Student Leadership	Xinmin Leadership Adventure Camp (Planning Committee & Facilitators)	Secondary 3 and 4 student leaders will plan and lead the Secondary 2 potential leaders in this camp. They will not only demonstrate servant leadership but also be role models and mentors for their juniors. Facilitators are expected to attend training sessions prior to the camp.	<ul> <li>Vacancies: 35, Sec 3 or Sec 4 students; interested applicants will be interviewed by teachers</li> <li>Duration: Week 2 Jun</li> <li>Venue: MOE Jalan Bahtera OALC</li> <li>Teacher-in-charge: Mr Ganesan</li> </ul>
3	Psychomotor	Physical Education	ActiveSG School Sports Partnership	This programme is to provide students with more opportunities to participate in recreational sports over 3 terms. The PE teachers and coaches from ActiveSG hope to use sports as a platform for character development and to instil the healthy habit of engaging in physical activity in our students.	Vacancies: Sec 2 and 3 students     Duration: 20 to 25 sessions (total), 1.5 to 2 hrs per session, once a week     Teacher-in-charge: Mr Gabriel Tay
4	Cognitive	English Language	Creative Arts Programme, CAP (EL)	CAP is a prestigious writing programme annually organised by the Gifted Education Branch (MOE) and the University Scholars Programme (NUS) to nurture talented young writers. Students who are selected to participate in CAP would have the privilege of learning the art of writing under the tutelage of various renowned Singaporean writers. Interested students would need to demonstrate their flair for writing and work on their portfolio in the Nov-Dec holidays.	Vacancies: Selected Sec 1 and 2 student     Duration: once a Year + successful candidates attend a virtual camp in June     Teacher-in-charge: Ms Ten Yu Ping
4	Cognitive	English Language	Plain English Speaking Award (PESA)	PESA is a programme organised by YMCA of Singapore, in partnership with MOE, the National Library Board and Speak Good English Movement. The competition trains students to sharpen their speaking skills and to build confidence in public presentation. Shortlisted students will present a speech to the teachers-in-charge. Selected students will be trained for the actual competition.	<ul> <li>Vacancies: 2 selected students from lower Sec and Sec</li> <li>Duration: Once a year in May-Aug</li> <li>Teacher-in-charge: Ms Sophie Ng</li> </ul>

4	Cognitive	Mathematics	Singapore Mathematical	The International Mathematical Modelling Competition	Vacancies: For Sec 3 E students
	00g		Modelling Competition	(Singapore) aims to promote the teaching of mathematical	Duration: Weekly meetings with teacher mentor.
			l l	modelling and applications to all students.	Competition in March
				It is rooted from the belief that students and teachers need to	Teacher-in-charge: Mrs Junie Sim
				experience the power of mathematics to help better understand,	gaaan
				analyze and solve real world problems outside of mathematics	
				itself – and to do so in realistic contexts. Students are specially	
				selected and mentored to compete in the local competition, after	
				which the winning team will be send to represent Singapore in the	
				international competition.	
4	Cognitive	Mathematics	Singapore Statistics Competition	The Singapore Statistics Competition is an annual competition	Vacancies: Sec 3E students
				organised by the Department of Statistics and Applied Probability	Duration: Fortnightly mentoring by teacher mentor till
				of the National University of Singapore for all pre-university	submission in Jul
				students. Its objective is to expose young people to concepts and	Teacher-in-charge: Ms Low Yan Jin
				methods used in statistics and data science. Students are specially	
				selected and mentored to write a statistical research report on a	
				topic of interest to them. Through the process, students will learn	
				how to hypothesize, research, make and present descriptive and	
				inferential statistics, and other essential skill sets for data analysis.	
4	Cognitive	Mathematics	The Singapore Mathematics	The Singapore Mathematics Project Festival (SMPF) was	Vacancies: Sec 4E students
			Project Festival (SMPF)	inaugurated by the Singapore Mathematical Society in 2001 in	Duration: Fortnightly meetings with teacher mentor
				recognition of the fact that creative and innovative work in	Teacher-in-charge: Mrs Kwek Yin Sy
				mathematics may best be reflected in project work wherein ideas	
				may be thoroughly explored and carried through from start to	
				finish. Only a small group of potential students are selected by	
				their Math teachers to participate in this festival. The students	
				will meet up with the teacher mentor to discuss the progress of	
				their research on a fortnightly basis, before presenting their	
4	Cognitivo	Mothor	Creative Arts Drogrammes CAD	findings at the festival.	- Vaganaiss, A Saa 2/A students
4	Cognitive	Mother	Creative Arts Programme, CAP	Interested students need to submit a writing portfolio and	Vacancies: 4 Sec 3/4 students     Duration Mar. New 2021
		Tongue	(CL & ML)	selected students will have the opportunity to work under the	• Duration: Mar – Nov 2021
		Language		guidance of a local author. Interested students must have	Teacher-in-charge: Mr Lim KC (CL), Mdm Norliza (ML)
				attended and completed the Author In Residence Programme in	
				Level 2.	

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	,	Science	The International Science Youth Forum  The National Science Challenge	The International Science Youth Forum aims to inspire a passion for science research amongst youth by providing with opportunities to share and discuss their interest in science and research. They will be exposed to many fields of science which will broaden their outlook and understanding of the scientific world. Eminent scientists will inspire them through stories of their own life experiences and scientific discoveries. Students would also have opportunities to establish co-operation and friendship amongst young science talents through opportunities to interact in different cross-cultural groups throughout the Forum.	Vacancies: By selection     Duration: Jan 2022     Teacher-in-charge: Mr Lim Boon Ping
4	Cognitive	Science	The National Science Challenge	Singapore's most coveted science championship, the National Science Challenge (NSC) seeks to stimulate, encourage and nurture the passion for scientific inquiry in youth. The NSC provides and ideal platform for our students to challenge themselves holistically in the following domains:  • Mastery of scientific knowledge  • Thinking & Communication skills  • Teamwork  • Ability to apply science to scenarios and situations in indoor and/or outdoor settings.	<ul> <li>Vacancies: By selection</li> <li>Duration: Apr-Jul/Aug</li> <li>Teacher-in-charge: Ms Norfarhana, Mr Chua Qingjun, Mr Lim Boon Pin</li> </ul>
4	Leadership	Student Leadership	Level 4 Leadership Workshops	The Level 4 leadership workshops focus on equipping our top leaders with mentoring and succession planning skills. As heads of their CCA groups or the Student Council, our Level 4 leaders learn to inspire their CCA members or the student body towards their shared visions.	<ul> <li>Vacancies: 50 Sec 3 students who have taken over as heads of CCA or the Student Council</li> <li>Duration: 1 day during Sep hols</li> <li>Teacher-in-charge: Mr Ganesan</li> </ul>
4	,	Physical Education	N1 Cluster Games	The N1 Cluster Games bring together students from the different schools in the cluster to engage in friendly competition in various sports.  Students in the ActiveSG School Sports Partnership programme may be selected to represent school in the N1 cluster games.  - football,  - basketball,  - badminton,  - floorball	