



# **Arts and Technology Education Centre**

**Annual School Plan**

**2023/24**

## **Vision**

To become an outstanding education centre that provides a student-oriented curriculum in arts and technology which aims at satisfying the needs of secondary students in their quest for an all-round education.

## **Mission**

To foster a close relationship with partner schools in order to develop a school-based and student-oriented curriculum for the quality education of our students; and to encourage professional development of our staff for the enhancement of arts and technology education.

# **ARTS & TECHNOLOGY EDUCATION CENTRE**

## **Annual School Plan**

**2023/24**

### **Major Concerns**

- 1. To incorporate new teaching strategies and new technologies into lessons to maintain effective learning with an emphasis on unleashing students' creativity**
- 2. To reinforce values education among students so as to enhance their whole person development**

## Major Concern 1: To incorporate new teaching strategies and new technologies into lessons to maintain effective learning with an emphasis on unleashing students' creativity

Feedback and follow-up actions from the previous school year:

The positive feedback received from teachers and students regarding Target 1.1 indicates the successful implementation of interactive learning activities. It is encouraged to improve e-learning through better utilization of online platforms and integration of subject-based technologies. Besides, the suggestion of incorporating extended learning activities aims to enhance mastery of knowledge and communication skills. Target 1.2 emphasizes the enhancement of students' creativity by employing diversified strategies and innovative teaching methods, fostering cross-disciplinary collaboration, and increasing awareness of creative opportunities. For Target 1.3, there will be an increase in collaborative STEAM teaching activities, alongside professional training of teachers and departmental collaboration to enrich students' learning experiences.

Target	Implementation Strategy	Success Criterion	Method of Evaluation	Time Scale	Responsible person	Resource Required
<b>1.1</b> To consolidate activities that involve / require interactions between students and teachers through e-learning / online classrooms	<b>a. To evaluate and adjust the planning of existing subject-based and class-based curricula to implement more interactive learning activities during both in-school lessons and online ones.</b> <ul style="list-style-type: none"> <li>To integrate technology into teaching, such as using subject-related software to make the classes more engaging and interactive.</li> <li>To encourage collaboration and engagement among students and teachers through group projects, discussions and interactive classroom activities.</li> <li>To arrange extended learning activities such as assignments and pre-lesson tasks that require the use of technology e.g. web searches and video watching.</li> <li>To organize outings to different learning environments to broaden students' learning experiences with real-world context and</li> </ul>	<ul style="list-style-type: none"> <li>80% of teachers agree that there is an increase in the participation of students in e-learning activities.</li> <li>Students become more active in learning and teacher-student interaction is enhanced for effective learning and teaching as reflected during lessons or in their works and assignments.</li> </ul>	<ul style="list-style-type: none"> <li>Surveys and feedback from students and teachers</li> <li>Lesson observation</li> <li>Assignment Inspection</li> </ul>	Whole School Year	All teachers	

Target	Implementation Strategy	Success Criterion	Method of Evaluation	Time Scale	Responsible person	Resource Required
	<p>interactive learning opportunities that complement in-school and online lessons.</p> <p><b>b. To discuss and share good experience on the usage of e-learning tools /e-teaching kits/strategies among teachers from different subject departments to elevate teaching profession.</b></p> <ul style="list-style-type: none"> <li>To make good use of online platforms to share e-teaching resources including videos, multimedia presentations and other online resources so as to create a collaborative culture that fosters continuous learning and knowledge exchange.</li> </ul>					
<p><u>1.2</u> To initiate effective teaching and assessment methods that unleash students' creativity</p>	<p><b>a. To develop various learning and teaching methods to revamp curricula that facilitate students in developing their creativity.</b></p> <ul style="list-style-type: none"> <li>To incorporate creativity-based teaching strategies such as project-based learning, and problem-based learning which enhance creativity, problem-solving, collaboration and other generic skills.</li> <li>To embrace technology in classrooms to enhance creativity e.g. digital tools for art projects and music software for music composition.</li> <li>To foster a culture of continuous professional development and innovation among teachers by encouraging them to</li> </ul>	<ul style="list-style-type: none"> <li>Students are more creative and innovative as evidenced by their works and performance in external competitions.</li> <li>80% of teachers agree that the portfolios and self-reflection exercises can improve students' analytical power, judgment and</li> </ul>	<ul style="list-style-type: none"> <li>Teachers' observation</li> <li>Surveys and feedback from students and teachers</li> <li>Assessment on students' work</li> <li>Record of students' participation in competitions</li> </ul>	Whole School Year	All teachers	

Target	Implementation Strategy	Success Criterion	Method of Evaluation	Time Scale	Responsible person	Resource Required
	<p>attend seminars and workshops, collaborating and sharing valuable resources and ideas with other teachers.</p> <p><b>b. To encourage students to respond to teachers' assessment which helps improve their analysis, judgement and ability to innovate through multi-perspective seeing and thinking.</b></p> <ul style="list-style-type: none"> <li>To adopt diversified assessment methods that allow for practical demonstrations of knowledge and skills such as portfolios and self-reflection exercises.</li> </ul> <p><b>c. ★To empower students through competitions and showcasing their talents</b></p> <ul style="list-style-type: none"> <li>To encourage students to participate in competitions in various fields that foster creativity and innovation.</li> <li>To celebrate and showcase students' creativity by displaying their work in classrooms and other appropriate settings.</li> </ul>	innovative skills.				
<p><u>1.3</u> To enhance the viability of carrying out STEAM education within the Centre</p>	<p><b>a. To plan and facilitate teachers to hold related collaborative teaching activities.</b></p> <ul style="list-style-type: none"> <li>To integrate STEAM principles into different subjects and provide students with a holistic understanding of how STEAM can be applied in different fields.</li> <li>To encourage teachers to attend professional development programmes on STEAM.</li> </ul>	<ul style="list-style-type: none"> <li>Increased viability and success of STEAM education within the Centre, as evidenced by higher student engagement and</li> </ul>	<ul style="list-style-type: none"> <li>Teachers' observation</li> <li>Surveys and feedback from students and teachers</li> <li>Record of students'</li> </ul>	Whole School Year	All teachers	

Target	Implementation Strategy	Success Criterion	Method of Evaluation	Time Scale	Responsible person	Resource Required
	<p><b>b. To share experiences among teachers which enrich the implementation and effectiveness of learning and teaching in STEAM education.</b></p> <ul style="list-style-type: none"> <li>• To collaborate with external organisations to offer teachers opportunities for knowledge exchange, resource sharing and access to expertise, and to provide chances for students to participate in STEAM-related activities and competitions.</li> </ul> <p><b>c. ★To promote STEAM education by fostering students' enthusiasm, providing them with resources and opportunities to apply their knowledge.</b></p> <ul style="list-style-type: none"> <li>• To encourage students to participate in STEAM-related competitions and events.</li> <li>• To invest in STEAM equipment and resources that support STEAM education.</li> <li>• To organize STEAM-related community outreach programmes, such as STEAM fair, for showcasing students' works and sharing their knowledge with the wider community.</li> </ul>	<p>achievement in STEAM-related subjects and activities.</p> <ul style="list-style-type: none"> <li>• 80% of teachers agree that there is an increase in students' knowledge and skills in STEAM, as reflected by their works.</li> <li>• Opportunities for professional exchange among teachers and collaboration with external organisations are provided.</li> </ul>	<p>participation in competitions</p>			

## Major Concern 2: To reinforce values education among students so as to enhance their whole person development

Feedback and follow-up actions from the previous school year:

The school should prioritise efforts to boost student engagement and participation. Gathering feedback through surveys or focus groups can provide insights into students' interests and preferences, enabling the design of tailored programmes. Offering a broader range of activities will create an inclusive and engaging environment. Continuous evaluation and reflection, including feedback from teachers and students, will inform future planning and adjustments. By addressing these factors, allocating resources and maintaining an evaluative mindset, the school can enhance the strategies of the programme plan and effectively nurture students' holistic development.

Target	Implementation Strategy	Success Criterion	Method of Evaluation	Time Scale	Responsible person	Resource Required
2.1 To nurture students to think and act positively and instill core values in students	<p><b>a. To nurture students' core values of HONESTY and KINDNESS 誠實與仁慈 through various programmes and activities.</b></p> <ul style="list-style-type: none"> <li>Organising a slogan design competition on the values of honesty and kindness to promote students' reflective thinking. Winning slogans will be displayed to reinforce students' building of core values.</li> <li>Organising a collaborative art creation activity that requires students to create art pieces related to the values of honesty and kindness.</li> </ul> <p><b>b. To organise programmes such as short talks in assemblies, board displays, competitions, student award scheme, etc., to promote awareness of being a responsible citizen.</b></p>	<ul style="list-style-type: none"> <li>Students think and act more positively and show empathy and respect to others.</li> <li>60% of students agree that they have developed the core values of honesty and kindness.</li> <li>Increased student participation in school's activities.</li> <li>70% of teachers find the programmes are</li> </ul>	<ul style="list-style-type: none"> <li>Surveys and feedback from students and teachers</li> <li>Teachers' observation</li> <li>Record of students' participation</li> <li>Record of Students' Misbehaviour</li> </ul>	Whole School Year	Discipline & Guidance Committee, subject departments and functional teams	



Target	Implementation Strategy	Success Criterion	Method of Evaluation	Time Scale	Responsible person	Resource Required
	<ul style="list-style-type: none"> <li>• Conducting short talks on honesty and kindness during assemblies.</li> <li>• To integrate the core values of honesty and kindness into curricula, lesson plans and activities.</li> <li>• To encourage positive behaviour and reinforce honesty and kindness in students through recognition and rewards such as the Student of the Month Programme.</li> </ul>	<p>effective in improving students' behaviour and attitude.</p>				
<p><u>2.2</u> To introduce Chinese culture to students and deepen their understanding</p>	<p><b>a. To collaborate with different related units/departments to promote Chinese culture through diffusion approach and informal curriculum activities such as workshops, visit, short talks in assemblies, board displays, etc.</b></p> <ul style="list-style-type: none"> <li>• To incorporate Chinese culture elements into the curricula of various subjects.</li> <li>• Arranging cooking classes of traditional Chinese dishes.</li> <li>• Introducing Chinese art and design by providing opportunities to create artworks using traditional Chinese techniques.</li> <li>• Providing students with opportunities to learn and perform traditional Chinese music, such as Chinese opera, folk songs, and instrumental music.</li> <li>• To organise a series of cultural activities showcasing different aspects of Chinese culture such as calligraphy, painting, paper-cutting, tea ceremony and Chinese</li> </ul>	<ul style="list-style-type: none"> <li>• 60% of students agree that they have a deeper understanding of Chinese culture.</li> <li>• Increased student participation in the Chinese culture activities.</li> </ul>	<ul style="list-style-type: none"> <li>• Surveys and feedback from students and teachers</li> <li>• Record of students' participation</li> </ul>	Whole School Year	All teachers	

Target	Implementation Strategy	Success Criterion	Method of Evaluation	Time Scale	Responsible person	Resource Required
	<p>dance.</p> <ul style="list-style-type: none"> <li>To organise visits to local museums, historical and cultural sites showing Chinese culture elements.</li> </ul>					
<p><u>2.3</u> To create a grateful and caring school culture</p>	<p>a. <b>★Fostering a Grateful and Caring School Culture: Reflection, Gratitude, and Positive Behaviour</b></p> <ul style="list-style-type: none"> <li>To provide opportunities for students to reflect and express gratitude through sharing gratitude journals or designing thank-you cards.</li> <li>To strengthen the value of kindness in students, classes with good performance in this aspect would be awarded with certificates.</li> </ul>	<ul style="list-style-type: none"> <li>60% of teachers and students agree that a grateful and caring school culture has been established.</li> <li>Students are more willing to express gratitude to others.</li> <li>More than 400 students participate in the activities organised.</li> </ul>	<ul style="list-style-type: none"> <li>Stakeholder survey</li> <li>Teachers' observation and feedback</li> </ul>	Whole School Year	Discipline & Guidance Committee, subject departments	\$8,000

## Use of Capacity Enhancement Grant 2023 – 2024

### Area: Employment of THREE Full-Time Staff: 3 Teaching Assistants

Task Area	Major Areas of Concern	Strategies/ Tasks	Benefits Anticipated	Time Scale	Resources Required	Success Criteria	Method of Evaluation	People in Charge
Learning and Teaching	<ol style="list-style-type: none"> <li>1. To relieve teachers' workload by assisting in the development of the school-based curriculum, preparation of teaching materials, and performing non-teaching duties.</li> <li>2. To provide more learning opportunities for students.</li> <li>3. To alleviate teachers' workloads, enabling them to focus more on addressing learner diversity.</li> </ol>	<p><b>Employment of</b></p> <p><b>3TAs:</b> Teaching Assistant</p> <p>For 4 Departments</p> <p>They will also assist in the work of the Library and other duties assigned by school.</p>	<ol style="list-style-type: none"> <li>1. Teachers receive support in the development of the school-based curriculum and the revision of teaching materials to cater for learner diversity, promote e-Learning, and enhance STEAM Education.</li> <li>2. Both teachers and students receive support in the implementation of life-wide learning activities and co-curricular programmes.</li> <li>3. Teachers are relieved from some of their non-teaching duties.</li> </ol>	Sept. 23 to Aug. 24	Salary + 5% MPF of NCSC staff for the academic year  <b>3 TAs:</b> \$18,345 x 1.05 x 12 m x 3 <b>= \$693,441</b>  <b>TOTAL:</b> <i>(salary adjustment: +4.0%)</i> <b>= \$721,179</b>	<ol style="list-style-type: none"> <li>1. Teachers have more time to develop the curriculum and prepare teaching materials to cater for learner diversity and promote e-learning.</li> <li>2. Students show increased interest in learning.</li> </ol>	<ol style="list-style-type: none"> <li>1. Feedback from teachers</li> <li>2. Performance appraisal of teaching assistants</li> </ol>	<ol style="list-style-type: none"> <li>1. Assistant Principal</li> <li>2. Heads of Departments: DT, TL, VA, MU</li> </ol>
					<p><b>Remarks:</b></p> <p><b>Sources of Funding:</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">Capacity Enhancement Grant 2023-2024:</td> <td style="text-align: right;"><b>\$437,467</b></td> </tr> <tr> <td>Other Education Purpose 2023-2024:</td> <td style="text-align: right;"><b>\$186,712</b></td> </tr> <tr> <td>Teacher Relief Grant 2023-2024:</td> <td style="text-align: right;"><b><u>\$ 97,000</u></b></td> </tr> <tr> <td><b>Total:</b></td> <td style="text-align: right;"><b>\$ 721,179</b></td> </tr> </table>			
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