

**ARTS & TECHNOLOGY EDUCATION CENTRE
DESIGN & TECHNOLOGY DEPARTMENT ACTION PLAN 2008-2009**

	Action / Task	Time frame	Budget / Resources needed	Success Indicator(s)
1	<p>Teaching and Syllabus</p> <p>1.1 Formulate curriculum goals and develop student-based curriculum plans of JTE (DT) and DT:</p> <ul style="list-style-type: none"> ▪ S1: Students should learn more about Creative Thinking Skills ▪ S2: Students should learn more about Problem Solving Skills ▪ S3: Students should learn more about Analysis of data. <p>1.2 Offer a wider range of topics for projects and activities and enrich them with more challenging elements</p> <p>1.3 Introduce more students-based activities including presentations, sharing and peer evaluation</p>	Whole year	<ul style="list-style-type: none"> • Time and effort of teachers. 	<ul style="list-style-type: none"> • Enrich the curriculum with more updated themes about D&T. • Enable parents, teachers and partner schools to gain clearer understanding of D&T. • Accomplish projects and student activities efficiently and effectively. • Follow the teaching schedule. • Students learn updated D&T knowledge.
2	<p>E-Learning database</p> <p>2.1 Update DT homepage with latest DT development.</p> <p>2.2 Upload students' work, teachers' comments, teaching materials and interactive teaching program online.</p>	September 2008 onwards	<ul style="list-style-type: none"> • Time and effort of teachers. • Support from IT team. 	<ul style="list-style-type: none"> • Enable outsiders to access more information about D&T. • Enrich students' learning experiences. • Enhance motivation of students to learn from each other. • Encourage self-learning and peer learning after school. • Online materials can be applied as supplementary materials.

	Action / Task	Time frame	Budget / Resources needed	Success Indicator(s)
3	<p>Talented students</p> <p>3.1 Spot out talented students to join DT Club and offer them more opportunities to cultivate their ability and interests in DT.</p> <p>3.2 Devise an open and flexible curriculum framework to cater students with different needs, interests and abilities.</p>	September 2008	<ul style="list-style-type: none"> • Time and resources 	<ul style="list-style-type: none"> • Students show passion in DT Club by good attendance and showing much initiative in attending functions. • Talented students are nominated to inter-class or inter-school competitions. • Students' works of high quality are displayed.
4	<p>Development students' generic ability</p> <p>4.1 Integrate more student-based activities and projects into the curriculum.</p> <p>4.2 Encourage students to participate more in inter-class or inter-school competitions to boost their motivation to learn and create.</p> <p>4.3 Enhance students' communication skills with more presentations, class discussions and peer assessments.</p> <p>4.4 Motivate students to enquire, respond and participate in class.</p> <p>4.5 Encourage students to respect each other when listening to other's presentations and share their views.</p> <p>4.6 Train up students' skill to analyze and develop their aesthetic sense.</p>	September 2008 -June 2009	<ul style="list-style-type: none"> • Time for revising the curriculum. • Time for planning relevant activities and projects. • Effort to match students with suitable competitions. 	<ul style="list-style-type: none"> • Students are able to use various ways to formulate their ideas into concrete design works. • Students are able to come up with creative and original ideas rather than reusing the existing designs. • Students are confident to express their ideas and views in classes. • Students show keen support in class activities. • Students can analyze independently with facts and logics. • Students can assess others' works objectively with rational comments.
5	<p>Compilation of project guidelines</p> <p>5.1 Project guidelines are compiled into a collection and deliver to all teachers in both hard and soft copies.</p>	September 2008 - December	<ul style="list-style-type: none"> • Time and effort of teachers. • Support from TA 	<ul style="list-style-type: none"> • The collection of guidelines serves as helpful and user-friendly reference facilitating teachers to plan their projects.

	Action / Task	Time frame	Budget / Resources needed	Success Indicator(s)
		2008	and IT team.	
6	Staff professional development			
	6.1 Provide DT teachers with more updated information and exposure about professional development training and courses.	October 2008 - June 2009	<ul style="list-style-type: none"> • Time and effort of teachers. • Time for lesson observation and discussion. 	<ul style="list-style-type: none"> • Teachers are kept abreast of the latest development of the subject matters, including the trend and the content of the development in the profession.
	6.2 Promote updating of subject matter among teachers in response to curriculum development.	October 2008 - June 2009	<ul style="list-style-type: none"> • Time for organization and preparation of functions. 	<ul style="list-style-type: none"> • Improve the quality of teaching practices by incorporating good elements from observation and sharing.
	6.3 Organize peer lesson observation to help share good and effective teaching practices.	October 2008 - June 2009	<ul style="list-style-type: none"> • Time to conduct research for information about suitable courses or tutors. 	<ul style="list-style-type: none"> • Teachers display motivation in teaching and seeking professional development.
	6.4 Visits to well-established school to gain experience.	June 2009		
7	Curriculum development JTE DE			
	7.1 Review and evaluate current curriculum.	Whole Year	<ul style="list-style-type: none"> • Time and effort of teachers. • Resources. 	<ul style="list-style-type: none"> • Comprehensive syllabus with clear objectives and focus to develop DT education. • Teachers develop diversified strategies and learning materials to enhance teaching effectiveness.
	7.2 Introduce more updated DT elements.			
	7.3 Develop new curriculum to be in line with NSSC in 2008/09.			
	7.4 Review and evaluate the content and the outcomes of the curriculum plans with other teachers and conduct follow-up actions.			
8	Cross- curricular learning and connections			
	8.1 Enhance communication and cooperation with other departments through cross- curricular learning such as co-organizing diversified	Whole Year	<ul style="list-style-type: none"> • Time and effort of teachers. 	<ul style="list-style-type: none"> • Students think and learn beyond the subject taught.

	Action / Task	Time frame	Budget / Resources needed	Success Indicator(s)
	<p>interactive co-curricular activities.</p> <p>8.2 Explore new teaching approaches or syllabus to promote cross-curricular learning.</p>		<ul style="list-style-type: none"> • Resources. • 	<ul style="list-style-type: none"> • Students apply knowledge in different professions flexibly. • Students have good general knowledge. • Students apply cross- curricular knowledge in their assignments or presentations in class.

Teacher i/c and Members : Liu Wai Lee (i/c), Tang Kai On, Chow Kwok Leung, Chan Ho Keung, Tsang Hin Kwong, Leung Wai Chee, Leung Suet Yee