

DESIGN PROJECT 計 作	6 KNOWLEDGE CONTEXTS 範						9 GENERIC SKILLS 通									4 KEY TASKS 關鍵項			
	ICT 通	Material & Structure	Operation & Manufacturing 營 造	Systems & Control 控	Strategies & Management	Technology & Living 生	Creativity 造	Critical Thinking 判	Communication 通	Problem Solving 解	I.T.	Numeracy	Collaboration	Self-management 我	Study	Project Learning	I.T. for Interactive Learning 用 動	Moral & Civic Education 教	Reading to Learn 讀
	LEARNING ELEMENTS																		
1.1 Marine Robot 械																			
1.2 n-legged Robot 械																			
1.3 Creative Robot 械																			
1.4 Syringe Robotic Arm 針 械臂																			
2.1 Photo Frame																			
2.2 Magazine Holder																			
2.3 Book Storage																			
2.4 M Phone Rack 提																			
2.5 Memo Rack 備																			
2.6 Timing Device 報																			
2.7 Mini Flash																			
2.8 Stroke Light Design																			
2.9 Trophy																			
3.1 Balloon Boat 動																			
3.2 Wind-powered Vehicle																			
3.3 Mouse-trap Vehicle 老鼠																			
3.4 Water Rocket 箭																			
3.5 Glider																			
3.6 Vehicle Design																			
4.1 Park/Garden Design 園																			
4.2 Sculpture in Park 園																			
4.3 Design a House																			
4.4 Model a Building (with newspaper, straw, pasta) 建 (利)																			