

GOLD RUSH

Dawson City, 1897



		Rubric Assessment			
Category		Level 4	Level 3	Level 2	Level 1
Teamwork, Cooperation, Work Habits	time management and organizational skills (<i>all papers in order and completed on time</i>)	highly effective	sufficiently effective	moderately effective	mildly effective
	distribution of tasks amongst team members (<i>know their own strengths and weaknesses</i>)	highly effective	sufficiently effective	moderately effective	mildly effective
	cooperation among team members (<i>what was shared and how</i>)	highly effective	sufficiently effective	moderately effective	mildly effective
Developing a Design	understanding of design challenge (<i>explain what they were asked to do</i>)	extensive	reasonable	moderate	low
	design sketches are helpful (<i>clarity of ideas sketched, added on to as RPT progressed</i>)	extensive	reasonable	moderate	little
	# of realistic design ideas	significant number	several	some	few or none
	geometric drawings show key details and dimensions	highly accurate	mostly accurate	somewhat accurate	inaccurate
Construction Phase	isometric drawing (accurately resembles final design)	precise	reasonable	some	slight
	aesthetically pleasing use of materials	very impressive	reasonably neat and tidy	moderately neat and tidy	needs work on appearance
	account recording (booklet)	several clear / accurate entries	many clear / accurate entries	some entries	few entries
	accurate joints, cuts, and connections (structurally sound)	impressively constructed	very solid, strong frame, clean cuts etc.	somewhat sound, braces, accurate cuts etc	a little wobbly, few braces, weak joints etc.
	explanations as to why various materials were used	many highly developed	many and accurate	some and somewhat realistic	few and sometimes inaccurate

Performance Testing	meets design criteria (explanations of futuristic ideas)	exceeded	most	some	few
	tested and revised components (<i>moving parts etc.</i>)	several	many	some	few
	success of execution	precise	reasonable	some	slight
Presentation	understanding of scientific principles used in design	high degree	acceptable	moderate	low
	ergonomics (<i>efficiency, safety, ease of use</i>)	detailed	acceptable	moderate	low
	Total Level =				
	Most consistent Level = _____ (Number of occurrences _____)				
	Total Levels Attained _____ ÷ 18 = _____ Performance Score				