

Evaluation Sheet Checklist

TOPIC	REQUIRED ITEMS	EVALUATION
1 Design Team	<ul style="list-style-type: none"> • Share responsibilities • Share ideas • Participate • Assume leadership in the area of expertise/interest when called upon to do so • Allow others to take the lead when necessary • Compromise on some issues 	10 marks
2 ID of The Problem	(A) Table of problems and solutions (B) Residential Preferences (of both partners) (C) Agreed-upon features of your final house	6 marks 3 marks 3 marks
3 Design Brief	<ul style="list-style-type: none"> • Description of the problem situation • Statement of your goal • Criteria (conditions and limitations) affecting the solution • Expectations for the solution 	5 marks 5 marks 5 marks 5 marks
4 Research	Pictures and/or videos of solutions found on the Internet	12 marks
5 ID of The Solution	Freehand sketches (3 per team member) (A) multiple sketches (detailed views) (B) border & info box a. What are you thinking? b. Why are your drawings drawn the way they are? c. What are you trying to achieve? d. Do you think your designs will work? e. What's the most challenging part so far? f. Have you learned anything from Topic 4 (investigation & research) that you have used in your drawings?	6 marks 4 marks 1 mark 1 mark 1 mark 1 mark 1 mark 1 mark
6 Selection of Best Solution	A table of expectations and solutions (with evaluation)	10 marks
7 Development	(A) Google Sketchup video (B) Lots of pictures of the group making the prototype	5 marks 5 marks
8 Evaluation	Evaluation of the prototype using expectations (and an explanation of each)	10 marks
	TOTAL	100