

# Assessment Rubric

## Designing and Building a Playground

Evidence of learning	Met	Working On It	Not Met Yet
Part 1			
The student uses initiating and planning skills and strategies. (Thinking and Investigation)			
The student can draw a rectangle of the correct perimeter dimensions. (Understanding) (Application)			
The student accurately measures the length of the pieces as per their plan using a cm ruler. (Application)			
The student can explain why each piece of wood is the size that it is and creates a 15 x 10 cm perimeter. (Understanding) (Application)			
The student follows safety rules while using tools. (Knowledge) (Application)			
The student evaluates his design and modifies accordingly. (Thinking and Investigation)			
The student fills out the Technological Design Process Sheet appropriately. (Thinking and Investigation) (Communication)			
Part 2			
The student recognizes simple machines and/or structures during the exploration of the playground. (Understanding)			

(Application)			
The student accurately measures the length of the pieces as per their plan using a cm ruler. (Application)			
The student applies the building techniques and skills learned during the Picture Frame Project. (Application)			
The student follows safety rules while using tools. (Knowledge)			
The student evaluates his design and modifies accordingly. And communicates clearly about those modifications (Thinking and Investigation) (Communication)			