Learning situation : MECHANICAL INSECT

Development of competencies in science and technology

Student name: _____

EVALUATION CRITERIA	A	B	C	D
DC1 : Elaboration of pertinent explanations or realistic solutions				
During the study of the connecting rod and crankshaft mechanism, the student supplies pertinent explanations for the experiments at station 1 and 2 (pages 1 and 2).				
The student suggests appropriate solutions to improve the function of his insect's mechanism. (p. 6)				
DC2 : Appropriate use of instruments, tools or techniques				
The student follows the different steps suggested to him to design his insect. (pages 4 and 5)				
The student uses the folding template for the crankshaft correctly.				
CD2 : Design and fabrication of instruments, tools or models				
The finished product is similar to the sketch made before fabrication. (Student booklet page 5)				
The student makes a functional insect that presents a good quality of fabrication.				
DC3 Understanding of information of a scientific or technological nature				
DC3 : Correct transmission of information of a scientific or technological nature				
Points that may be observed during the activities: - **The student uses tools safely.** - **The student explains why his bug is an insect or not.** - **The student participates in the sharing session during the integration period.**				

A= Excellent **B=** Very good **C=** Satisfactory **D=** Unsatisfactory