



Student's name: \_\_\_\_\_

## Data Collection at Home (pp. 43 to 50 in the Student Activity Book): Evaluation Table

Evaluation 3  
End of Part 4

Criterion	Description	Mark	Total
Adequate description of the problem	Formulation of an explanation or temporary solution/assumption		
	The answers to the six statements in the "Starting assumptions" column (pp. 44 to 46) are properly completed.	/ 6	/ 6
Execution of an appropriate course of action	Execution		
	The answers to the six statements in the "Data collection" column (pp. 44 to 46) are properly completed.	/ 6	
	The appliance not-in-use table (p. 48) is properly completed.	/ 3	/ 9
Appropriate use of tools, techniques and instruments	Use of tools, objects and instruments		
	The refrigerator and freezer thermometer readings (p. 44) are in the right range.	/ 4	/ 4
Appropriate use of scientific and technological knowledge	Production of explanations and solutions		
	The answers to the six statements in the "Assumptions tested" column (pp. 44 to 46) are completed and demonstrate an appropriate interpretation of the data collected.	/ 6	
	The answers to the six statements in the "Conclusions" column (pp. 44 to 46) are properly completed.	/ 6	/ 12
Mastery of knowledge targeted by the progression of learning	a) Describe situation in which people consume energy b) Recognize the impact and influence of electric devices on individuals' lifestyles and environments		
	The two easy ways to reduce the student's energy consumption in the morning and evening (p. 50) are relevant and realistic.	/ 4	/ 4
			/ 35