

Unit: Safety – Household Discovery Name: _____ Period: _____ Date: _____

IB Unit Question: In what ways do your actions and choices affect your environment?

Summative Task: This is what you are going to do!

#1) Investigate your home environment for **labeled products** that are used in and around your home (inside and outside).

#2) **Part A** - Record data of the products found on a **chart**: including the use of the product, a list of chemicals that are in the product, warning labeling, special packaging, safety instructions and disposal/recycling instructions.

#3) **Part B** - Explain/analyze in a piece of writing how actions and choices affect the environment in your home.

Part A: Household Hazardous Product Data Table Rubric

Criterion B Communication in Science

Achievement Level	Descriptor
0	The student does not reach a standard described by any of the descriptors given.
1-2	The student attempts to communicate scientific information about hazardous chemicals using some scientific language. The student presents some of the information in the appropriate symbolic form.
3-4	The student communicates scientific information about hazardous chemicals using scientific language . The student presents most of the information in the appropriate symbolic form.
5-6	The student communicates scientific information effectively about hazardous chemicals using scientific language correctly . The student presents all of the information in the appropriate symbolic form.

Part B: Reflection Assignment Rubric

Criterion C Knowledge and Understanding

Achievement Level	Descriptor
0	The student does not reach a standard described by any of the descriptors given.
1-2	The student recalls some scientific ideas about hazardous chemicals and applies these to solve simple problems involving hazardous chemicals .
3-4	The student explains some scientific ideas about hazardous chemicals and applies these to solve problems in familiar situations involving hazardous chemicals . The student provides and explanation that shows understanding.
5-6	The student explains some scientific ideas about hazardous chemicals and applies these to solve problems in familiar and unfamiliar situations involving hazardous chemicals . The student provides a scientifically supported explanation that shows understanding.