

Chemical and Physical Properties

Name: _____ Period: _____ Date: _____

Part A: Large group data chart. Complete the chart below as the class evaluates different objects.

	Item	Physical properties	Chemical properties
1			
2			
3			

Part B: Individual definition. When you are told to, silently study the chart your class just completed. Write a definition for the terms below

1. Physical property -

2. Chemical property -

Part C: Group definition. When you are told to, discuss your definition with your assigned group members. Come up with a group definition for the terms below

1. Physical property -

2. Chemical property -

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Part D: Individual data chart. Evaluate the items provided. Below list four physical properties and four chemical properties of six items.

	Item	Physical properties	Chemical properties
1			
2			
3			
4			
5			
6			

Part D: Elements and their properties. Choose three elements from the periodic table. Look up three physical properties and three chemical properties of each element.

	Element	Physical properties	Chemical properties
1			
2			
3			

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