







*Appendix 5 - Rubrics for Assessment*

**Evaluation - Element Cards**

<b>Criteria</b>	<b>✓ = 5 points; x = 0 points</b>
1) Each element in the chemical family had a card.	
<b>On each card, the following was clearly and correctly displayed:</b>	
2) Element name	
3) Element symbol	
4) Atomic number	
5) Atomic mass	
6) Number of protons, neutrons, electrons	
7) Name of discoverer	
8) When it was discovered	
9) Where it was discovered	
10) Common uses	
11) An interesting fact (or two)	
12) Cards were correctly formatted (two per 8 1/2 X 11 piece of paper - see example from handout)	
13) Cards were vertically attached to Bristol board	
14) Cards were printed in their assigned chemical family color	
<b>TOTAL = /70</b>	

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Evaluation - Class Notes

Criteria	✓ = 5 points; x = 0 points
1) Notes were written in the correct font (Comic Sans, 14-font)	
2) Notes were equal to or less than one page	
<b>The notes included the following:</b>	
3) Group name and number	
4) List of the elements, and their atomic numbers, belonging to the chemical family you were assigned	
5) Explanation as to why these elements were grouped together (shared or similar properties)	
6) Correct grammar, spelling and punctuation	
<b>TOTAL = /30</b>	

Evaluation - Group Work

Criteria	✓ = 5 points; x = 0 points
1) Students were consistently on-task, and clearly shared the workload	
2) Students showed their work to the teacher at the end of every work period, and insured their class mark was recorded by the teacher (2 = consistently on-task; 1 = mostly on-task; 0 = rarely on-task)	
<b>TOTAL = /10</b>	

FINAL TOTALS:

PART 1	/90
PART 2	/70
PART 3	/30
PART 4	/10
<b>PROJECT TOTAL</b>	<b>/200</b>

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**Group Work Tracking Sheet**

<b>Group Members</b>	<b>Day 1</b>	<b>Day 2</b>	<b>Day 3</b>	<b>Day 4</b>	<b>Day 5</b>	<b>Day 6</b>	<b>Day 7</b>	<b>Day 8</b>	<b>Day 9</b>	<b>Day 10</b>
1)										
2)										
3)										
4)										
5)										
6)										
7)										
8)										
9)										
10)										
11)										
12)										
13)										
14)										
15)										
16)										
17)										
18)										

**Point System:**

**2 = consistently on-task**

**1 = occasionally on-task**

**0 = rarely on-task**