

College Prep Chemistry of the Earth System

Assignment 1E – The Periodic Table

20 Points

Complete the following questions based on the in class presentation

For each scientist or model, define the model and/or what the scientist contributed to the model of the modern periodic table	
Döbereiner's Elemental Triads	Newland's Law of Octaves
Hinrich's Spiral Periodic Table	Mendeleev's Periodic Table
Ramsay's Noble Gases	Modern Periodic Table

Define Periodic Table	What makes elements unique from each other on the periodic table?
Define groups on the periodic table	Define periods on the periodic table

Name the following groups on the periodic table			
Group #	Group Name	Group #	Group Name
1A (1)		5A (15)	
2A (2)		6A (16)	
3A (3)		7A (17)	
		8A (18)	