

Bell Ringer #32:

Socratic Room Name:
LEVEL70WARRIOR

Chemical Bonding

<http://drmoad.weebly.com/>

Page 1

Agenda

Bell Ringer
Test Outline
Review
Kahoot Polyatomic Ions
Ions Quiz
Exit Ticket

Page 2

Test Outline

Lewis Structures

VSEPR Shapes

Polyatomic Ions

Naming & Formulas
















Ionic Compounds

- Stock Method, Properties

Covalent Compounds

- Prefixes, Properties

Page 3

Number of Electron Dense Areas	Electron-Pair Geometry	Molecular Geometry				
		No Lone Pairs	1 Lone Pair	2 Lone Pairs	3 Lone Pairs	4 Lone Pairs
2	Linear	 Linear				
3	Trigonal planar	 Trigonal planar	 Bent			
4	Tetrahedral	 Tetrahedral	 Trigonal pyramidal	 Bent		
5	Trigonal bipyramidal	 Trigonal bipyramidal	 Sawhorse	 T-shaped	 Linear	
6	Octahedral	 Octahedral	 Square pyramidal	 Square planar	 T-shaped	 Linear

Page 4

Lewis Structure & VSEPR Shape

Water

CCl_4

Page 5

Lewis Structure & VSEPR Shape

Sulfate Ion

Hydroxide Ion

Page 6

Kahoot: Polyatomic Ions

Page 7

Unit 5 Study Guide

Page 8

Exit Ticket #32:

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Write the formula for:
dinitrogen hexoxide

Page 9