Reactive elements. Elements in Group 8A in the lower left explode upon contact with water. Alkaline earth metals	Cornell Notes	Topic/Ol	bjective: Periodic	ity & M	etals,	Na	me:			
Essential Question: What are the patterns found in the periodic table? What are the properties of metals, nonmetals, and metalloids? Questions: Notes: Who created the Pimitri Mendeleev: periodic table? How are the Arranged in order of increasing atomic number elements sorted? • Reactivity: Reactive elements. There is an exploson when elements in the upper right come in cortact with metals. The elements in the modale of the periodic table are not very reactive. The elements in the ower left explode upon cornact with water. Terms/Areas of Organization of the Periodic Table		Nonme	itals, and Met	alloids		Cla	ss/Period: C	hemistry		
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	Main group elements
	2 Transition elements
	8
	Po-10-4 5
	6
	Lanthanides 6
	and actinides 7
Why do atoms get	Atomic Radius:
smaller as you move	
across the periodic	
table?	Shielding Effect:
	Repulsion
	Outer electrons
	- Nucleus Z
What are the	Metals:
properties of	
metals, nonmetals,	Nonmetals:
and metalloids?	
	Metalloids:
Summary:	