South Pasadena	Chemistry
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Name					
Period	Date	/	/		

5 • Reactions in Aqueous Solution

_____ for doing work.

	reconstruction of the second condition				
	OXIDATION-REDUCTION VIDEO				
1.	When metal atoms give up their electrons to other elements, they are undergoing				
2.	One way to keep oxygen and moisture away from a metal is to it.				
3.	Copper and both oxidize to form a tough protective layer that keeps out oxygen & moisture.				
4.	When magnesium burns, it electrons.				
5.	Another name for an electrochemical cell is a				
6.	The process by which a zinc atom becomes a zinc ion and loses two electrons is called				
7.	The positively charged copper ions are reduced because they two electrons to form copper atoms.				
8.	All batteries must contain two materials with different tendencies to give up				
9.	A significant step in the development of the heart pacemaker was the introduction of the battery.				
10.	Car batteries, called lead storage batteries, use an alternator to push electrons in the opposite direction in				
	order to the battery.				
11.	In industry, is used to extract aluminum from aluminum oxide.				
12.	Chemical reactions, involving oxidation and reduction can be used to change chemical energy into				
	for doing work.				
Sou	th Pasadena • Chemistry Name				
Dou	Period Date/				
5	 Reactions in Aqueous Solution 				
_	OXIDATION-REDUCTION VIDEO				
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1.	v v				
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3.	Copper and both oxidize to form a tough protective layer that keeps out oxygen & moisture. When magnesium burns, it electrons.				
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