Name:	Date:	Period:	

10 def.

1											
						2				3	
4											
	-				_						
5											
			6		7						
		8									1
	9										
		10									

Across

- 1. a chemical reaction that requires heat
- **4.** minimum energy needed to start a chemical reaction
- **5.** The process by which one or more substances changes to produce one or more different substances
- **6.** a solid that is produced as a result of a chemical reaction in a solution
- **7.** the substance or molecule that participates

- **8.** a combinatition of chemical symbols and numbers to represent a substance
- **9.** A chemical reaction in which heat is released to the surroundings
- **10.** the substance that forms in a chemical reaction

Down

- **2.** a reaction in which two or more substances combine to a new form
- **3.** a representation of a chemical reaction that uses symbols to show the relationship between the reactants and the products