

CHEMISTRY TEACHER RESOURCE

BONDING and CHEMICAL REACTIONS

C.8 The student can quantify the changes that occur during chemical reactions.

The student is expected to:

TOPIC	STUDENT EXPECTATION(S)	LINK TO STUDENT ACTIVITY and suggested assignment or assessment
Balancing chemical equations	8(E) write and balance chemical equations using the law of conservation of mass	1. https://edpuzzle.com/media/5e8dcde8426ef13f67af3da3 2. https://phet.colorado.edu/sims/html/balancing-chemical-equations/latest/balancing-chemical-equations_en.html
Possible assignment or assessment. https://tinyurl.com/sh5zwtw		
Limiting reactants	8(H) describe the concept of limiting reactants in a balanced chemical equation.	1. https://edpuzzle.com/media/5e8dfc0663430b3f78354f47 2. https://phet.colorado.edu/sims/html/reactants-products-and-leftovers/latest/reactants-products-and-leftovers_en.html
Possible assignment or assessment. https://tinyurl.com/wwqmcv3		