

Processing Chemical Reactions

Nova Scotia	
Grade 5	
Properties and Changes in Materials	
<u>Specific Curriculum</u> <u>Outcomes:</u>	301-9, 205-5, 301-10 observe and identify changes in an object's appearance, state, and/or reversibility and classify it as a physical change or not
Grade 9	
Physical and Chemical Changes	
<u>Specific Curriculum</u> <u>Outcomes:</u>	<p>209-7, 111-6, 210-11 perform experiments, collect evidence, report findings, and demonstrate a knowledge of WHMIS standards in the laboratory</p> <p>307-12 investigate materials and describe them in terms of their physical properties</p> <p>307- 13 describe changes in the properties of materials that result from some common chemical reactions</p>
Grade 10	
Chemical Reactions	
<u>Specific Curriculum</u> <u>Outcomes:</u>	<p>321-2 describe how neutralization involves tempering the effects of an acid with a base or vice versa</p> <p>321-1 represent chemical reactions and the conservation of mass using balanced symbolic equations</p>