

<b>CHAPTER 1</b> <b>OVERHEAD</b>	<b>The Chemical Reactions for Chemosynthesis and Photosynthesis</b>	<b>BLM 1.1.6</b>
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### Chemosynthesis Reaction



**carbon dioxide + water + hydrogen sulfide → carbohydrates (sugars and starches) + sulfuric acid**

### Photosynthesis Reaction



**carbon dioxide + water + light energy → carbohydrates (sugars and starches) + oxygen**