



## Learning Targets: The Atmosphere

General Earth Science

	<b>Learning Target</b>	<b>Essential Vocabulary</b>	<b>Mastered on LT Check</b>	<b>Mastered on QUIZ</b>	<b>Mastered on TEST</b>
<u>1</u>	I can compare and contrast the hydrosphere and atmosphere.	<ul style="list-style-type: none"><li>• Hydrosphere</li><li>• Atmosphere</li></ul>			
<u>2</u>	I can describe the composition of the atmosphere.	<ul style="list-style-type: none"><li>• Particulate</li><li>• Nitrogen</li><li>• Oxygen</li></ul>			
<u>3</u>	I can explain why the atmosphere has layers and identify what occurs in each layer.	<ul style="list-style-type: none"><li>• Troposphere</li><li>• Stratosphere</li><li>• Mesosphere</li><li>• Thermosphere</li><li>• Ozone layer</li><li>• Jet stream</li><li>• Weather</li></ul>			
<u>4</u>	I can explain the greenhouse effect, which gases contribute to it, and how it affects climate.	<ul style="list-style-type: none"><li>• Greenhouse effect</li><li>• Carbon dioxide</li><li>• Water vapor</li><li>• Climate</li><li>• Global warming</li></ul>			
<u>5</u>	I can tell the difference between a fact and an opinion and use evidence to identify faulty reasoning.	<ul style="list-style-type: none"><li>• Fact</li><li>• Opinion</li><li>• Faulty reasoning</li><li>• Inference</li><li>• Observation</li></ul>			

\*Underlined Learning Target numbers must be mastered at 80% or higher.