

CURRICULUM **Environmental Technology / Aquaculture**

MODULE Energy

LEARNING UNIT Natural Gas

OBJECTIVES	ACTIVITIES	RESOURCES	MASTERY CRITERIA
The student will: Discuss the transportation and storage of natural gas Explain the uses of natural gas Understand about natural gas reserves Discuss natural gas prices and metering	Lecture Guest presentation Poster projects PowerPoint presentation	World Wide Web Videos Worksheets Handouts	Vocabulary quiz Compare and contrast natural gas to other fuel sources Draw a pie graph depicting the five main uses of natural gas

CURRICULUM **Environmental Technology / Aquaculture**

MODULE Energy

LEARNING UNIT Natural Gas

OBJECTIVES	ACTIVITIES	RESOURCES	MASTERY CRITERIA
<p>The student will:</p> <p>Explain natural gas and the environment</p> <p>Discuss the future of natural gas regarding</p> <ul style="list-style-type: none">- fuel cells- methane hydrates- biomass- LNG	<p>Lecture</p> <p>Guest presentation</p> <p>Poster project</p> <p>Group presentations</p>	<p>World Wide Web</p> <p>Worksheets</p> <p>Handouts</p>	<p>Vocabulary quiz</p> <p>Compare and contrast the environmental benefits of natural gas compared to other fuels</p> <p>Present to 7th and 8th graders on the future of natural gas</p> <p>List the four innovative ideas for the future of natural gas</p>

CURRICULUM **Environmental Technology**

MODULE **Energy**

LEARNING UNIT **Natural Gas**

OBJECTIVES	ACTIVITIES	RESOURCES	MASTERY CRITERIA
The student will: Understand how natural gas is formed Discuss the composition of natural gas and chemical formulas Discuss the history of natural gas Explain the production of natural gas	Lecture Poster projects Group presentations PowerPoint presentations	World Wide Web Worksheets Handouts	Vocabulary quiz Draw a timeline depicting the history of methane Draw a methane molecule