

Teacher's Name: Tracy Mathews

May 5-17

Course Title and Period Taught: Integrated Science, 1<sup>st</sup> & 2<sup>nd</sup> period

Unit Title: Human Impact on the Biosphere

	<b>Learning target</b> & Brief outline of daily lesson activities/assessment:
Fri. 5/5	Bell Ringer: Most missed questions from last quiz <b>LT: I can describe the importance of protecting our natural resources.</b> <ul style="list-style-type: none"><li>Natural Resources (slides 1-5)</li></ul> <b>Alternative Energy Sources research sheet</b>
Mon. 5/8	Bell Ringer: List 5 reasons forests are valuable <b>LT: I can describe the importance of protecting our natural resources.</b> <ul style="list-style-type: none"><li>The Lorax w/viewing uide</li><li>Review sheet + The Future of the Biosphere sheet (49-4)</li></ul>
Tue 5/9	Bell Ringer: Describe the Greenhouse Effect, including how humans contribute to it. <b>LT: I can describe the importance of protecting our natural resources.</b> <ul style="list-style-type: none"><li>Air Resources (slides 6 – 8 )</li><li>Global Climate Change video w/viewing guide</li><li>Fast Facts about Global Climate Change sheet</li><li>Human Impact on Air Resources sheet</li></ul>
Wed. 5/10	Bell Ringer: Describe the Greenhouse Effect & Global Climate Change, including how humans contribute to them. <b>LT: I can describe the importance of protecting our natural resources.</b> <ul style="list-style-type: none"><li>Water Resources (slides 9 - 11)</li><li>Wetlands video w/viewing guide</li></ul>
Thur. 5/11	Bell Ringer: Differentiate between point source & non-point source pollution <b>LT: I can describe the importance of protecting our natural resources.</b> <ul style="list-style-type: none"><li>Water Resources (slide 12)</li><li>Human Imoact on Water Resources review sheet + Pollution sheet (49-2)</li><li>Hand out Final Exam Study Guide (Due May 18, next Thursday)</li></ul>
Fri. 5/12	Bell Ringer: Describe the cause & effect of Eutrophication <b>LT: I can describe the importance of protecting our natural resources.</b> <ul style="list-style-type: none"><li>Coral Reef C.E.R. paper (Through-Course-Task)</li></ul>
Mon. 5/15	Bell Ringer: Identify why humans destroy wetlands and explain why wetlands are important. <b>LT: I can describe the importance of protecting our natural resources.</b> <ul style="list-style-type: none"><li>Bill Nye: Biodiversity</li><li>Biodiversity (slides 12 – 17)</li><li>Human Impact on the Biosphere review sheet + Over Crowding of Other Species graph sheet</li></ul>
Tue 5/16	Bell Ringer: What are 3 ways humans can protect biodiversity. <b>LT: I can describe the importance of protecting our natural resources.</b> <ul style="list-style-type: none"><li>Review/catch up</li><li>Human Impact on the Biosphere Review.</li><li>W.I.L.T</li></ul> <b>Homework – Study for quiz tomorrow</b>
Wed. 5/17	Bell Ringer: Describe 3 potential climate change impacts. <b>LT: I can describe the importance of protecting our natural resources.</b> <ul style="list-style-type: none"><li>Human Impact on the Biosphere Quiz &amp; Constructed Response.</li><li>Last chance to get rid of zeros!</li></ul> <b>Homework: Complete Study Guide</b>

Left out: On-Demand: Alternative Energy Resources

[PRE-AP: Enrich sheet](#)