

North Carolina Essential Standards- 7 th & 8 th Grade Science	Dream of a Nation Chapters							
	2. Citizen Stewardship	3. Creating a Stable and Equitable Economy	5. Aiming for the Best in Education	6. Re-Powering America	7. Improving Health and Avoiding Alarming Trends	9. Re-Imaging Business	10. Strengthening Communities	12. A Nation That Shines
❖ Clarifying Objective 7.E.1.6 - Conclude that the good health of humans requires: monitoring the atmosphere, maintaining air quality and stewardship.	❖		❖	❖	❖	❖	❖	❖
❖ Clarifying Objective 7.L.2.3 – Explain the impact of the environment and lifestyle choices on biological inheritance (to include common genetic diseases) and survival.				❖	❖		❖	
❖ Clarifying Objective 8.P .2.1 - Explain the environmental consequences of the various methods of obtaining, transforming and distributing energy.	❖	❖		❖		❖		
❖ Clarifying Objective 8.P .2.2 - Explain the implications of the depletion of renewable and nonrenewable energy resources and the importance of conservation.	❖		❖	❖			❖	❖
❖ Clarifying Objective 8.E.1.4 - Conclude that the good health of humans requires: • Monitoring of the hydrosphere • Water quality standards • Methods of water treatment • Maintaining safe water quality • Stewardship	❖		❖	❖	❖	❖	❖	❖
❖ Clarifying Objective 8.L.3.1 - Explain how factors such as food, water, shelter and space affect populations in an ecosystem.	❖				❖		❖	
❖ Clarifying Objective 8.L.5.2 - Explain the relationship among a healthy diet, exercise, and the general health of the body (emphasis on the relationship between respiration and digestion).	❖			❖	❖		❖	