

COMPONENT	OBJECTIVES	COMPETENCY
<p>I Life Science</p>	<ol style="list-style-type: none"> 1. Identify sources of diseases (bacteria, virus, fungus, etc.) And describe how they affect the plant and animal kingdoms. (HE.A.1.3.8) 2. Based upon activities, describe the systems responsible for digestion, respiration, reproduction, circulation, excretion, movement, control, coordination, and protection from disease in the human organism and how these systems interact with one another. (HE.A.1.3.1) 3. Research examples of how disease is a breakdown in structures or functions of an organism and that some diseases are the result of intrinsic failures of the system while others are the result of damage caused by infection by other organisms. (HE.A.1.3.2) 4. Describe examples of how all organisms must be able to obtain and use resources, grow, reproduce, and maintain stable internal conditions while living in a constantly changing external environment. (HE.A.1.3.5) 	<p>A. Present an oral or written report about how the nervous system controls other systems. (HE.A.1.3.1)</p>
<p>II Science and Technology Design</p>	<ol style="list-style-type: none"> 1. Identify and Solve Appropriate Problems for Technological Design. Demonstrate the ability to identify a specified need and consider its various aspects. After talking to different potential users or beneficiaries and accounting for some needs, recognize that the cultural backgrounds and beliefs of different groups can affect the criteria for a suitable product. (HE.A.2.3.3) 2. Discuss various sources of health information on-line. (HE.A.2.3.4) 3. List several examples of media in which advertisers place advertisements for health products and services. (HE.A.2.3.5) 4. Name three types of allied health professionals and health care facilities (HE.A.2.3.6) 	<p>A. Research and gather resources from the home, school, and community that provide valid health information. (HE.A.2.3.2)</p>

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<p>III ComprehensiveHealth/ Health Literacy</p>	<ol style="list-style-type: none"> 1. Explain methods by which the student can reduce the risks related to health problems of adolescents. (HE.A.1.36)(HE.A.1.3.10) 2. Know how to access valid health information and health-promoting products and services. (HE.A.2.3.1) 3. Research the relationship of the use of tobacco and the increased risk of illness. Students should understand the influence of short-term social and psychological factors that lead to tobacco use, and the possible long-term detrimental effects of smoking and chewing tobacco. (HE.B.1.3.1)(HE.C.1.3.3) 4. Understand the biological, emotional, and social changes related to adolescence. (Human Growth and Development) (HE.A.1.3.3)(HE.A.1.3.8) 5. Know various methods of health promotion and disease prevention (HE.A.1.3.9) 	<ol style="list-style-type: none"> A. Research the many diseases spread by sexual contact and why sexual abstinence is the best choice. (HE.A.1.3.8) B. Role play refusal skills regarding peer pressure to use alcohol and/or tobacco. (HE.B.1.3.1)(HE.C.1.3.3) C. Implement a personal wellness plan that addresses nutrition, physical activity, social activities and environmental health. (HE.A.1.3.9)