



Technology-Connected Lesson Plan

Title:	Just Research It! (Human Body)
Grade Levels:	1 st
Curriculum Areas:	☞ CC ELA 1 Unit 4 Activities 5 and 7
Measurable Objectives:	☞ TSW use keywords and phrases to search for information.
LA Content Standards/GLE's:	<ul style="list-style-type: none"> ☞ Use various sources, including print materials and observations, to gather information to explain a topic (ELA-5-E2) ☞ Locate information using the organization features of various media, including the keyboard to enter information on a computer (ELA-5-E1) ☞ Record data through pictures or words (ELA-5-E3) ☞ Describe basic functions of parts of the body (e.g., lungs, heart, bones, muscles) (LS-E-A3) ☞ Use a variety of methods and materials and multiple trials to investigate ideas (observe, measure, accurately record data) (SI-E-A2)
Technology Standards:	<ul style="list-style-type: none"> ☞ Use a variety of developmentally appropriate resources and productivity for communication, presentation, and illustration of thoughts, ideas, and stories ☞ Utilize search strategies employing keywords, phrases, and Boolean operators (and, or, not) to access and retrieve information. ☞ Use technology resources to assist in problem-solving, self-directed learning, and extended learning activities.
Technology Connection:	<ul style="list-style-type: none"> ☞ <u>World Book Kids Online</u> ☞ <u>EBSCO Searchasaurus</u> ☞ <u>United Streaming Body Design Video</u> <u>http://streaming.discoveryeducation.com/search/assetDetail.cfm?guidAssetID=46e7a2a9-6b41-4de1-bd49-2b2076325edb</u> ☞ <i>The teacher should search both resources prior to conducting the lesson in order to guide the search to appropriate sources for the content. The teacher should print handouts the students will highlight prior to the lesson.</i>
Procedures:	<ul style="list-style-type: none"> ☞ Modeling: TTW show the students pictures or models of the skeletal system and the human body. TTW ask students “What kind of “stuff” do we have in our bodies? Allow students to respond and record answers on the board. TTW ask students “If we wanted to find information in books or on the Internet about our bodies which of these words would we use to start our search. TTW circle the main words generated by the students. ☞ Guided Practice: As a whole group activity, TTW search Worldbook and EBSCO for information on the Human Body. TTW emphasize search methods such as keywords and categories

	<p>used by Worldbook and EBSCO. TTW demonstrate how the circled words (keywords) are typed into the search box to begin a search. TTW show the different categories offered by Worldbook and EBSCO to begin a search. TTW discuss ways to narrow a search to get specific information such as narrowing from human body to skeletal system. TTW discuss types of information found such as books, magazines, encyclopedias, etc. TTW choose several pieces of information and discuss with the students how to read and take notes, demonstrating note taking skills on the board or a chart.</p> <ul style="list-style-type: none"> 🖥️ Independent Practice: TTW give students a printed handout from one of the sources found during the group search and a highlighter. TSW read the information and highlight information that is important. TTW repeat this activity with different sources found during the search. Discuss each source and the information that was highlighted by the students. TTW use a flex cam to show the document and the information that was highlighted by the students. 🖥️ Review: TTW review ways to conduct a search by keyword, phrases and categories. TTW have the students generate keywords or phrases to search in Worldbook or EBSCO and choose students to conduct the search using the computer. 🖥️ Closure: TTW show the United Streaming Video <i>Body Design</i> http://streaming.discoveryeducation.com/search/assetDetail.cfm?quidAssetID=46e7a2a9-6b41-4de1-bd49-2b2076325edb
Materials:	🖥️ Presentation Computer, research sheet for highlighting, Flex cam, Body Design video
Assessment:	🖥️ TO, SP
Teacher's Name:	🖥️ Dina Spears/School Tech
School:	🖥️ Midway Elementary School