

Teacher / Library Media Specialist Points of Collaboration
Leatherstocking Library Information Literacy Skills Scope and Sequence

Curriculum Area: Health, Physical Education, Family and Consumer Sciences - Commencement	Library/Information Skill Learner Outcome	Collaborative Lesson Ideas with Library Media Specialist
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Standard 1: Personal Health and Fitness

Students will have the necessary knowledge and skills to establish and maintain physical fitness, participate in physical activity, and maintain personal health..

<p>1.1 Health Education: • Understand human growth and development throughout the life cycle</p>	<p>15 - Locate books on the shelves by using the call numbers. Recognize that there are special collections, such as Reference, 920, 921, etc.</p> <p>17 - Use the card/electronic catalog to locate materials on particular subjects.</p> <p>23 - Use pre-selected / bookmarked sites on the Internet</p> <p>25 - Be able to take simple notes.</p> <p>29 - Paraphrase information to avoid plagiarism.</p> <p>36 - Use magazine indices to retrieve articles for pleasure and information (print/non-print)</p> <p>38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet</p>	<p>LMS will find anatomy CD-ROMs and resources (print and electronic) for students to use</p>
<p>• demonstrate the necessary knowledge and skills to promote healthy development into adulthood</p>	<p>15 - Locate books on the shelves by using the call numbers. Recognize that there are special collections, such as Reference, 920, 921, etc.</p> <p>17 - Use the card/electronic catalog to locate materials on particular subjects.</p> <p>23 - Use pre-selected / bookmarked sites on the Internet</p> <p>25 - Be able to take simple notes.</p> <p>29 - Paraphrase information to avoid plagiarism.</p> <p>36 - Use magazine indices to retrieve articles for pleasure and information (print/non-print)</p> <p>38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet</p>	<p>LMS will work with students as they research healthy eating and exercise habits</p>

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<ul style="list-style-type: none"> • apply prevention and risk reduction strategies which can delay the onset or reduce the risk of potential health problems into adulthood 	36 - Use magazine indices to retrieve articles for pleasure and information (print/non-print) 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet	LMS will help students as they explore low-cholesterol and low fat diet plans
<ul style="list-style-type: none"> • evaluate how the multiple influences which affect health decisions and behaviors can be altered. 	15 - Locate books on the shelves by using the call numbers. Recognize that there are special collections, such as Reference, 920, 921, etc. 17 - Use the card/electronic catalog to locate materials on particular subjects. 23 - Use pre-selected / bookmarked sites on the Internet 25 - Be able to take simple notes. 29 - Paraphrase information to avoid plagiarism. 36 - Use magazine indices to retrieve articles for pleasure and information (print/non-print) 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet	LMS will provide resources on the influence of peer pressure on health; students will also learn tips on changing old habits and creating new ones
1.1 Physical Education: <ul style="list-style-type: none"> • demonstrate proficiency in selected complex physical activities (games, sports, exercises) that provide conditioning for each fitness area 	5 – Display effective listening and viewing skills. 25 - Be able to take simple notes.	LMS will provide videos on different exercises from which students will learn proper moves and techniques

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<ul style="list-style-type: none"> • establish and maintain a high level of skilled performance, demonstrate mastery of fundamental movement forms and skills that can contribute to daily living tasks, and analyze skill activities. 	<p>15 - Locate books on the shelves by using the call numbers. Recognize that there are special collections, such as Reference, 920, 921, etc.</p> <p>17 - Use the card/electronic catalog to locate materials on particular subjects.</p> <p>23 - Use pre-selected / bookmarked sites on the Internet</p> <p>25 - Be able to take simple notes.</p> <p>29 - Paraphrase information to avoid plagiarism.</p> <p>36 - Use magazine indices to retrieve articles for pleasure and information (print/non-print)</p> <p>38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet</p>	<p>LMS will help students find resources on exercise planning</p>
<ul style="list-style-type: none"> • make physical activity an important part of their life and recognize such consequent benefits as self-renewal, greater productivity as a worker, more energy for family activities, and reduction in health care costs 	<p>23 - Use pre-selected / bookmarked sites on the Internet</p> <p>25 - Be able to take simple notes.</p> <p>29 - Paraphrase information to avoid plagiarism.</p> <p>36 - Use magazine indices to retrieve articles for pleasure and information (print/non-print)</p> <p>38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet</p>	<p>Under the LMS' direction, students will research articles on the growing number of gyms available in the workplace and the health benefits associated with more healthy employees</p>

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<ul style="list-style-type: none"> • know the components of personal wellness (nutrition and weight control, disease prevention, stress management, safety, and physical fitness), establish a personal profile with fitness/wellness goals, and engage in appropriate activities to improve or sustain their fitness 	<p>23 - Use pre-selected / bookmarked sites on the Internet</p> <p>25 - Be able to take simple notes.</p> <p>29 - Paraphrase information to avoid plagiarism.</p> <p>33 - Search appropriate commercial electronic and online resources to access information.</p> <p>36 - Use magazine indices to retrieve articles for pleasure and information (print/non-print)</p> <p>38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet</p> <p>39 - Use a search strategy to access and retrieve information.</p> <p>40 - Analyze and synthesize the information.</p> <p>43 - Recognize the difference between a citation, an abstract, and a full-text article.</p> <p>46 - Use advanced features on electronic databases.</p>	<p>LMS will work with students as they develop their own fitness goals, decide on a course of action, and research best options for successful results</p>
<ul style="list-style-type: none"> • follow a program that relates to wellness, including weight control and stress management 	<p>23 - Use pre-selected / bookmarked sites on the Internet</p> <p>25 - Be able to take simple notes.</p> <p>29 - Paraphrase information to avoid plagiarism.</p> <p>33 - Search appropriate commercial electronic and online resources to access information.</p> <p>36 - Use magazine indices to retrieve articles for pleasure and information (print/non-print)</p> <p>38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet</p> <p>39 - Use a search strategy to access and retrieve information.</p> <p>40 - Analyze and synthesize the information.</p> <p>43 - Recognize the difference between a citation, an abstract, and a full-text article.</p> <p>46 - Use advanced features on electronic databases.</p>	<p>LMS will provide resources on stress management and weight reduction options</p>

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<ul style="list-style-type: none"> demonstrate competence in leading and participating in group activities. 	5 – Display effective listening and viewing skills. 25 - Be able to take simple notes.	LMS will help the teacher to plan activities in which students will work in groups and evaluate their own performance using rubrics that they constructed
1.1 Family and Consumer Sciences: <ul style="list-style-type: none"> apply knowledge of food choices and menus to plan a balanced diet, use new technologies to plan and prepare nutritious meals for a variety of dietary needs 	15 - Locate books on the shelves by using the call numbers. Recognize that there are special collections, such as Reference, 920, 921, etc. 17 - Use the card/electronic catalog to locate materials on particular subjects. 23 - Use pre-selected / bookmarked sites on the Internet 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.	LMS will help students research healthy recipes online and in books, analyze ingredients, and make informed decisions about more healthy substitutions
<ul style="list-style-type: none"> adjust their own diet to accommodate changing levels of activity or to meet their nutritional needs throughout the life cycle 	39 - Use a search strategy to access and retrieve information.	LMS will find online calculators so that students may determine their body mass index (bmi) in order to research exercise programs necessary to attain/maintain it
<ul style="list-style-type: none"> identify ways to meet basic needs of all family members 	15 - Locate books on the shelves by using the call numbers. Recognize that there are special collections, such as Reference, 920, 921, etc. 17 - Use the card/electronic catalog to locate materials on particular subjects. 23 - Use pre-selected / bookmarked sites on the Internet 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.	LMS will work with students as they investigate the changing roles of family and determine how families adapt today

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Standard 2: A Safe and Healthy Environment

Students will acquire the knowledge and ability necessary to create and maintain a safe and healthy environment.

<p>2.1 Health Education - • recognize hazardous conditions in the home, school, work place, and community and propose solutions to eliminate or reduce them.</p>	<p>23 - Use pre-selected / bookmarked sites on the Internet</p> <p>38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet</p> <p>39 - Use a search strategy to access and retrieve information.</p> <p>40 - Analyze and synthesize the information.</p>	<p>LMS will work with teacher to come up with a real-life problem for kids to solve; LMS will help students research the effects of contaminants such as carbon monoxide and asbestos and how to safeguard oneself; students may also research the rise in breast cancer and other forms of cancer locally or nation-wide and determine possible causes</p>
<p>• evaluate personal and social skills which contribute to health and safety of self and others</p>	<p>23 - Use pre-selected / bookmarked sites on the Internet</p> <p>38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet</p> <p>39 - Use a search strategy to access and retrieve information.</p> <p>40 - Analyze and synthesize the information.</p>	<p>LMS will assist students as they research hunting hazards and ways to prevent homicides</p>
<p>2.1 Physical Education:</p> <p>• know the potential safety hazards associated with a wide variety of games and activities and are able to prevent and respond to accidents</p>	<p>15 - Locate books on the shelves by using the call numbers. Recognize that there are special collections, such as Reference, 920, 921, etc.</p> <p>17 - Use the card/electronic catalog to locate materials on particular subjects.</p> <p>23 - Use pre-selected / bookmarked sites on the Internet</p> <p>38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet</p> <p>39 - Use a search strategy to access and retrieve information.</p> <p>40 - Analyze and synthesize the information.</p>	<p>LMS will help students research home safety precautions and be able to perform first aid</p>

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<ul style="list-style-type: none"> demonstrate responsible personal and social behavior while engaged in physical activities 	15 - Locate books on the shelves by using the call numbers. Recognize that there are special collections, such as Reference, 920, 921, etc. 17 - Use the card/electronic catalog to locate materials on particular subjects. 23 - Use pre-selected / bookmarked sites on the Internet 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.	LMS will help students research game rules and safety strategies
<ul style="list-style-type: none"> accept physical activity as an important part of life. Self-renewal, productivity as a worker, energy for family activities, fitness, weight control, stress management, and reduction in health-care costs are understood as benefits of physical activity 	27 - Select appropriate resources for reference information.	LMS will gather statistics that will help students determine obesity rates in the US and then compare them to other countries
<ul style="list-style-type: none"> create a positive climate for group activities by assuming a variety of roles 	5 – Display effective listening and viewing skills.	LMS will help teacher come up with a group activity in which students will be assigned different roles
2.1 Family and Consumer Sciences: <ul style="list-style-type: none"> understand the stages of child development and apply this knowledge to activities designed to enrich the physical, social, mental, and emotional development of a young child. 	15 - Locate books on the shelves by using the call numbers. Recognize that there are special collections, such as Reference, 920, 921, etc. 17 - Use the card/electronic catalog to locate materials on particular subjects. 23 - Use pre-selected / bookmarked sites on the Internet 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.	LMS will provide resources on Piaget and the different stages of child development

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<ul style="list-style-type: none"> • apply housing principles (e.g., design and safety) to meet the needs of family members of all ages and abilities 	37 - Use multimedia software to produce presentations.	LMS will show students how to use multimedia software enabling them to construct their ideal home
<ul style="list-style-type: none"> • understand essential requirements for selecting and maintaining a home 	17 - Use the card/electronic catalog to locate materials on particular subjects. 23 - Use pre-selected / bookmarked sites on the Internet 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.	LMS will find how-to resources that deal with selecting and maintaining a home
<ul style="list-style-type: none"> • apply basic rules of health and safety to a variety of home and work place situations 	23 - Use pre-selected / bookmarked sites on the Internet 25 - Be able to take simple notes. 29 - Paraphrase information to avoid plagiarism. 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.	LMS will provide resources on the proper use and maintenance of fire extinguishers

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Standard 3: Resource Management

Students will understand and be able to manage their personal and community resources.

<p>3.1 Health Education: • demonstrate how to evaluate health information, products and services for validity and reliability</p>	<p>16 - Locate and use the magazines in the library. 25 - Be able to take simple notes. 29 - Paraphrase information to avoid plagiarism. 36 - Use magazine indices to retrieve articles for pleasure and information (print/non-print)</p>	<p>LMS will help students locate needed articles in <i>Consumer Reports</i></p>
<p>• analyze how cultural beliefs influence health behaviors and the use of health products and services</p>	<p>23 - Use pre-selected / bookmarked sites on the Internet 25 - Be able to take simple notes. 29 - Paraphrase information to avoid plagiarism. 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.</p>	<p>LMS will collaborate with the teacher to create a research project involving society's view of beauty and thinness and how health habits are compromised</p>
<p>• demonstrate the ability to access community health services for self and others</p>	<p>23 - Use pre-selected / bookmarked sites on the Internet 25 - Be able to take simple notes. 29 - Paraphrase information to avoid plagiarism. 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.</p>	<p>LMS will show students how to utilize local resources in newspapers and online to become familiar with clinics (such as flu and rabies), classes, or services such as Planned Parenthood</p>
<p>• use technology and the media to promote positive health messages</p>	<p>16 - Locate and use the magazines in the library. 25 - Be able to take simple notes. 29 - Paraphrase information to avoid plagiarism. 36 - Use magazine indices to retrieve articles for pleasure and information (print/non-print)</p>	<p>LMS will work with students as they research magazine articles in magazines (print and electronic) such as <i>Prevention</i> that promote positive health messages</p>

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<ul style="list-style-type: none"> demonstrate advocacy skills in promoting individual, family and community health. 	38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.	LMS will help students find resources on organizations such as Green Peace and the American Cancer Society who advocate for community welfare; students may also join a cause that they are researching
3.1 Physical Education: <ul style="list-style-type: none"> recognize their role as concerned and discriminating consumers of physical activities programs and understand the importance of physical activity as a resource for everyone regardless of age or ability 	38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.	LMS will assist students as they research exercises (aerobics, walking, jogging, weight training) that best meet personal fitness goals
<ul style="list-style-type: none"> recognize the benefits of engaging in appropriate physical activities with others, including both older and younger members of the community 	23 - Use pre-selected / bookmarked sites on the Internet 25 - Be able to take simple notes. 29 - Paraphrase information to avoid plagiarism. 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.	LMS will help students research benefits of physical activity at different ages

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<ul style="list-style-type: none"> identify a variety of career opportunities associated with sports and fitness and understand the qualifications, educational requirements, and job responsibilities of those careers. 	21 - Identify and use electronic resources in school and from remote locations, such as home. 23 - Use pre-selected / bookmarked sites on the Internet 25 - Be able to take simple notes. 27 - Select appropriate resources for reference information. 29 - Paraphrase information to avoid plagiarism. 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.	LMS will find resources on careers such as sports trainers, fitness experts, sports medicine coaches, and physical therapists for students to research
3.1 Family and Consumer Sciences: <ul style="list-style-type: none"> analyze a wide range of factors related to managing personal resources to balance obligations to work, family, and self 	21 - Identify and use electronic resources in school and from remote locations, such as home. 23 - Use pre-selected / bookmarked sites on the Internet 25 - Be able to take simple notes. 27 - Select appropriate resources for reference information. 29 - Paraphrase information to avoid plagiarism. 38 - Use appropriate search engines, meta-search engines, and directories to access information on the Internet 39 - Use a search strategy to access and retrieve information. 40 - Analyze and synthesize the information.	LMS will gather resources on money saving tips such as budgeting, family planning, finding the right daycare, and stress management
<ul style="list-style-type: none"> understand the basics of an individual/family budget and plan to obtain, use, and protect money and assets 	16 - Locate and use the magazines in the library. 25 - Be able to take simple notes. 29 - Paraphrase information to avoid plagiarism. 36 - Use magazine indices to retrieve articles for pleasure and information (print/non-print)	LMS will help students find articles in <i>Money Magazine</i> and <i>Forbes</i> , for example, to determine best ways to invest, budget, and save money

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<ul style="list-style-type: none"> • analyze abilities and interests in relation to careers, set long-term career goals, and develop a plan for progressing toward their goals. 	25 - Be able to take simple notes. 32 - Use specialized encyclopedias and subject dictionaries (print and non-print) 33- Search appropriate commercial electronic and online resources to access information. 35 -Understand plagiarism and the need for documentation when doing a research project. 36 - Use magazine indices to retrieve articles for pleasure and information (print/non-print) 43 - Recognize the difference between a citation, an abstract, and a full-text article. 45 - Use the electronic catalog to locate materials using keywords, subject headings, natural language and Boolean searching. 46 - Use advanced features on electronic databases.	LMS will coordinate with the guidance department to determine students' career interests; students will research careers that are in line with their long-term goals and interests
<ul style="list-style-type: none"> • understand the concept of entrepreneurship as it exists in today's economy 	25 - Be able to take simple notes.	LMS will show videos that portray examples of entrepreneurship
<ul style="list-style-type: none"> • develop job skills (e.g., communication, effective time management, problem solving, and leadership). 	5 – Display effective listening and viewing skills.	LMS will devise library practicums for students to gain experience in leadership by working with classes, etc.