**Resource Title:** Fitness for Life  

**Publisher:** Human Kinetics, Inc.  

**ISBN (10 or 13 digit unique identifier is required):** 978-1-7182-0874-2  

**Media (text, software, internet, multimedia):** Text/Internet text bundle  

**Author:** Corbin, et al.  

**Copyright:** 2022  

**Review Date:** 8/4/21  

**Core Subject Area:** 04020000030: Fitness for Life

**Strand 1: Students will achieve a level of competency in motor skills and movement patterns.**

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**FFL.1.4:** Demonstrate competency in two or more specialized activities that promote health-related fitness.

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<td>FFL.3.6: Identify challenges and risk factors that change with the aging process.</td>
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<td>FFL.3.8: Analyze daily activities such as walking, climbing, lifting, and various household chores for their ability to provide functional fitness benefits.</td>
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<td><strong>FFL.3.10</strong></td>
<td>Identify the different energy systems used in a selected physical activity (e.g., ATP-PC, anaerobic/glycolysis, aerobic).</td>
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<th><strong>FFL.3.15</strong></th>
<th>Identify types of strength exercises (e.g., isometric, isotonic, isokinetic, concentric, eccentric, intervals, circuits) and stretching exercises (e.g., static, PNF, dynamic, ballistic) and overload principle and work/rest ratio for personal fitness development (e.g., strength, endurance, range of motion).</th>
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<th>Identify personal and family history for known health-risk factors, such as age, gender, body composition, heart rate, coronary heart disease, cancer, diabetes, cholesterol, blood pressure, and daily stress situations.</th>
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<th>FFL.3.21</th>
<th>Compare aerobic and anaerobic activities, showing examples of each.</th>
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<th>Relate physiological responses to individual levels of fitness and nutritional balance.</th>
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<td><strong>FL.3.26:</strong></td>
<td>Explain the consequences of eating disorders at either end of the spectrum.</td>
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<td><strong>FL.3.27:</strong></td>
<td>Create a snack plan for before, during and after exercise that addresses nutrition needs for each phase.</td>
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<td><strong>FL.3.28:</strong></td>
<td>Use technology to develop and maintain a fitness portfolio (e.g., pre and post assessment scores, goals for improvement, plan of activities for improvement, log of activities being done to reach goals, timeline for improvement).</td>
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<td><strong>FL.3.29:</strong></td>
<td>Use technology to design and implement a nutrition plan to maintain an appropriate energy balance for a healthy, active lifestyle.</td>
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<td><strong>FL.3.30:</strong></td>
<td>Use technology to track progress in fitness programs and to perform a nutritional analysis.</td>
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<td><strong>FL.3.31:</strong></td>
<td>Calculate blood pressure using digital monitors.</td>
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<td><strong>FL.3.32:</strong></td>
<td>Design a fitness program, including all components of health-related fitness, for a college student and an employee in the learner’s chosen field of work.</td>
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<td><strong>FL.3.33:</strong></td>
<td>Review frequency, intensity, time, and type (FITT) guidelines to evaluate activities.</td>
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<td><strong>FL.3.34:</strong></td>
<td>Identify stress-management strategies (e.g., mental imagery, relaxation techniques, deep breathing, aerobic exercise, and meditation).</td>
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415-424 entire lesson 17.2: Managing Stress, 412 Steps 4 and 5: Learning Coping Skills and Get Help
### FFL.3.35: Describe how exercise increases longevity and quality of life through stress reduction.

![Image](416 (Physical Coping), 421-424 (Taking Action: Performing Relaxation Exercises))

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### Strand 4: Students will develop cooperative skills and positive behavior through communication and respect for self and others.

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<td><strong>FFL.4.1:</strong> Accept differences between personal characteristics and the idealized body images and elite performance levels portrayed in various media.</td>
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<td><strong>FFL.4.3:</strong> Identify strategies for developing a healthy self-concept and acceptance of one’s body make-up.</td>
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<td><strong>FFL.4.4:</strong> Identify the benefits and dangers of various dietary supplements, such as vitamins, minerals, herbs, power drinks, steroids, performance-enhancing drugs, and substance abuse.</td>
<td>78 (Science in Action: Sport and Energy Drinks), 270-272 (Ergogenic Aids: Supplements), 271 (Science in Action: Before (Pre-) and After (Post-) Workout Supplements), 272 (Fit Fact), 272-274 (Facts About Supplements), 273 (Consumer Corner: Supplements and the Internet), 274-275 (Ergogenic Aids: Performance Enhancing Drugs (PEDs)), 274 (Figure 11.6 Potential dangers of using androgens), 387 (Science in Action: Vitamin and Mineral Supplements), 387 (Water)</td>
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<td><strong>FFL.4.6:</strong> Identify the effects of environmental conditions (e.g., wind, temperature, humidity, and altitude) on activity performance.</td>
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<td><strong>FFL.4.7:</strong> Demonstrate safety precautions in training (e.g., over-training, altitude, pollution, and temperature extremes).</td>
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<tr>
<td>FFL.4.10: Exhibit proper etiquette, respect for others, and teamwork while engaging in fitness activities.</td>
<td>99-100 (Teams and Teamwork), 100-102 (Rules, Etiquette, and Sportspersonship), 101 (Science in Action: Group Cohesiveness), 102-104 (Respect for Others)</td>
</tr>
<tr>
<td>FFL.4.11: Assume a supportive role (e.g., spotter, providing feedback, analyzing technique, and partnering).</td>
<td>242-246 (Exercise Chart 2: Free Weight Exercises—Spotting), 321 (Feedback), 323 (Tech Trends: Motion Analysis Systems), 334 (Taking Action: Skill Learning Experiment), 491 (Helping Others in Physical Activity), 491 (Tech Trends: Finding Support for Active Living)</td>
</tr>
<tr>
<td>FFL.4.12: Explain the effects of age, gender, race, ethnicity, physical makeup, and culture on physical activity preference and participation.</td>
<td>182-184 (Vigorous Aerobic Activity), 184-186 (Vigorous Sport), 186-189 (Vigorous Recreation Activities), 194-196 (Mixed Fitness Activities)</td>
</tr>
<tr>
<td>FFL.4.13: Communicate with fellow participants to solve conflict without confrontation (e.g., bullying).</td>
<td>102-104 (Respect for Others), 114 (Taking Charge: Conflict Resolution), 114-115 (Self-Management: Skills for Conflict Resolution), 418 (Tech Trends: Preventing Cyberbullying)</td>
</tr>
<tr>
<td>FFL.4.14: Accept others’ ideas, cultural diversity and body types by engaging in cooperative and collaborative movement projects.</td>
<td>101 (Science in Action: Group Cohesiveness), 102-104 (Respect for Others), 343 (Fit Fact: Body Shaming)</td>
</tr>
<tr>
<td>FFL.4.15: Walk away willingly to avoid verbal or physical confrontation in activity settings.</td>
<td>114 (Taking Charge: Conflict Resolution), 114-115 (Self-Management: Skills for Conflict Resolution)</td>
</tr>
<tr>
<td>FFL.4.16: Listen to all sides before taking action in solving conflict.</td>
<td>114 (Taking Charge: Conflict Resolution), 114-115 (Self-Management: Skills for Conflict Resolution)</td>
</tr>
</tbody>
</table>
**Strand 5: Students will appraise the personal value of physical activity as a tool for wellness, challenges, and interacting with appropriate social skills with friends and family.**

<table>
<thead>
<tr>
<th>Standard</th>
<th>Where taught (page numbers)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FFL.4.17:</strong> Develop strategies to include others in activity participation.</td>
<td>100-102 (Rules, Etiquette, and Sportspersonship), 101 (Science in Action: Group Cohesiveness), 102-104 (Respect for Others)</td>
</tr>
<tr>
<td><strong>FFL.5.1:</strong> Analyze the mental, social, and psychological health benefits of a self-selected physical activity.</td>
<td>5-6 (What Is Health? What Is Wellness?), 5 (Figure 1.2 The total health and wellness chain), 33-34 (Healthy Lifestyle Choices), 34-38 (Stairway to Lifetime Fitness, Health, and Wellness), 99-100 (Teams and Teamwork), 501 (Taking Charge: Choosing Good Activities), 501-502 (Self-Management: Skills for Choosing Good Activities)</td>
</tr>
<tr>
<td><strong>FFL.5.2:</strong> Choose an appropriate level of challenge to experience success and desire to participate in a self-selected physical activity.</td>
<td>58 (Science in Action: Optimal Challenge), 488-490 (Daring to Try), 490 (Figure 21.1 Finding an optimal challenge helps you achieve success and intrinsic motivation)</td>
</tr>
<tr>
<td><strong>FFL.5.3:</strong> Select and participate in physical activities or dance that meets the need for self-expression and enjoyment.</td>
<td>182-184 (Vigorous Aerobic Activity), 142-143 What are Moderate Physical Activities?</td>
</tr>
<tr>
<td><strong>FFL.5.4:</strong> Identify the opportunity for social support in a self-selected physical activity or dance.</td>
<td>276 (Taking Charge: Finding Social Support), 373 (Figure 15.7 Self-Management Skills for Fitness, Health, and Wellness—Finding Social Support), 491 (Tech Trends: Finding Support for Active Living), 182-184 (Vigorous Aerobic Activity), 186-189 (Vigorous Recreation Activities)</td>
</tr>
<tr>
<td><strong>FFL.5.5:</strong> Research sports and activities of other cultures.</td>
<td>21 (Exercise Sociology—cultural and ethnic differences), 102 (Etiquette in Physical Activity), 103 Diversity, Equity, and Inclusion), 183 (Dance)</td>
</tr>
</tbody>
</table>
Utah Instructional Materials

(PLEASE NOTE: This public information will be posted to the Instructional Materials Website)

Attach this form to the alignment document and submit in the “Alignment Document” section of the RIMS/MIDAS dataset, with the date of the alignment clearly noted.

Date of Alignment: 8/4/2021

Utah State Instructional Materials Commission
Utah State Office of Education
250 East 500 South
PO BOX 144200
Salt Lake City, UT 84114-4200
Ph. (801) 538-7783
(801) 538-7588

I hereby certify that the information listed above is accurate to the best of my knowledge.

<table>
<thead>
<tr>
<th>Title of Material Aligned</th>
<th>ISBN</th>
<th>Aligned to Which Core?</th>
<th>Alignment Conducted by:</th>
<th>Qualifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fitness for Life, Seventh Edition</td>
<td>978-1-7182-0874-2</td>
<td>04020000030: Fitness for Life</td>
<td>John Allen 5430 Brookhaven Place Oklahoma City, OK 73118 <a href="mailto:jbarrya@cox.net">jbarrya@cox.net</a></td>
<td>BA in Journalism, University of Oklahoma Writer and editor of physical education texts and books on health-related issues.</td>
</tr>
</tbody>
</table>

Signature of Company Signee and Job Position of Author

[Signature]