

| Options  | s EHS Physical Education 1    | Scope and Sequence   |
|----------|-------------------------------|--|
| Unit L   | esson                         | Objectives   |
| Introduo | ction to Fitness              |  |
| Y        | our Fitness Log               |  |
| Р        | hysical Fitness Basics        |  |
|          |                               | Define physical fitness, physical activity and exercise  |
|          |                               | Differentiate between health, wellness and physical fitness  |
|          |                               | Justify the inclusion of physical activity as an essential component of personal health and wellness                                 |
| Р        | hysical Fitness and Lifestyle |  |
|          |                               | List controllable and uncontrollable factors that influence physical fitness levels  |
|          |                               | Describe the relationship between physical fitness and lifestyle   |
| Р        | hysical Activity Benefits     |  |
|          |                               | Summarize the benefits of participating in regular physical activity   |
|          |                               | Identify ways physical activity helps lower the risk for disease   |
|          |                               | Describe how much physical activity is recommended for developing health and fitness   |
| Р        | hysical Fitness Attitudes     |  |
|          |                               | Identify why physical fitness is an important health factor in the United States   |
|          |                               | Recognize attitudes that positively and negatively influence physical fitness and discuss the benefits of having a positive attitude |
| Т        | opic Test                     |  |
| Safety   |                               |  |
| В        | eginning An Exercise Program  |  |
|          |                               | Explain the importance of having a medical evaluation prior to beginning a personal fitness program                                  |
|          |                               | Recognize clothing that is appropriate for safe physical activity  |

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| Unit  | Lesson                                | Objectives  |
|       |                                       | Describe the characteristics of appropriate safety equipment for physical activity            |
|       | Environmental Conditions and Safety   |   |
|       |                                       | Describe how personal choice affects the safety of an exercise environment                    |
|       |                                       | Discuss how extreme heat and cold can influence the safety of physical activity               |
|       |                                       | Explain methods for maintaining proper fluid balance during physical activity                 |
|       | Common Sports Injuries and Prevention |   |
|       |                                       | Identify exercises and movements that are dangerous and can lead to injury                    |
|       |                                       | List and describe common exercise-related physical injuries                                   |
|       |                                       | List guidelines for preventing injuries during physical activity                              |
|       | Treatment for Common Sports Injuries  |   |
|       |                                       | Describe strategies for determining the severity of a sports injury                           |
|       |                                       | Examine response strategies for injuries requiring basic first aid attention                  |
|       |                                       | Assess physical activity injuries that require professional health or rehabilitation services |
|       | Topic Test                            |   |
| Fitne | ss Fundamentals                       |   |
|       | Principles of Exercise                |   |
|       |                                       | Apply the training principles of overload, progression, and specificity to physical activity  |
|       |                                       | Describe the components of FITT (Frequency, Intensity, Time, and Type)                        |
|       |                                       | Identify proper procedures and benefits of warming up and cooling down                        |
|       | Health-related Fitness                |   |
|       |                                       | List and define each of the five health-related fitness components                            |
|       |                                       | Describe strategies for assessing health-related fitness levels                               |
|       |                                       |   |

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| Unit  | Lesson                       | Objectives   |
|       |                              | Identify activities which improve the components of health-related fitness                                   |
|       | Skill-related Fitness        |  |
|       |                              | List and define each of the six skill-related fitness components   |
|       |                              | Identify factors that influence skill-related fitness levels   |
|       |                              | Describe strategies for assessing skill-related fitness levels   |
|       | Fitness Evaluation           |  |
|       |                              | Discuss the factors involved in conducting a fitness evaluation using national fitness tests                 |
|       |                              | Interpret the results of a fitness evaluation  |
|       |                              | Set personal fitness goals based on the results of a fitness evaluation                                      |
|       | Topic Test                   |  |
| Biom  | echanical Principles         |  |
|       | Movement                     |  |
|       |                              | Describe the effects of energy and force on movement using acceleration and velocity                         |
|       |                              | Explain the three classes of levers present in the human body and demonstrate their use in physical activity |
|       | Stability & Range of Motion  |  |
|       |                              | Describe strategies for improving stability  |
|       |                              | Identify the six types of joints   |
|       |                              | Describe the relationship between joints and range of motion   |
|       | Integrated Movement          |  |
|       |                              | List external forces that provide resistance to human movement   |
|       |                              | Describe the relationship between efficiency and energy use  |
|       |                              | Use the principles of biomechanics to describe an integrated system of human movement                        |

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|       | Topic Test  |  |
| Card  | iorespiratory Fitness                                 |  |
|       | The Cardiovascular and Respiratory Systems            |  |
|       |   | Describe the functions and structures of the cardiovascular system                               |
|       |   | Describe the functions and structures of the respiratory system                                  |
|       |   | Describe proper care of the cardiovascular and respiratory systems to avoid disease              |
|       | Cardiovascular Diseases                               |  |
|       |   | Describe common types of cardiovascular disease  |
|       |   | Summarize how one's lifestyle can contribute to cardiovascular disease                           |
|       |   | List ways to identify, treat, and prevent cardiovascular disease                                 |
|       | Physical Activity and Cardiorespiratory<br>Fitness    |  |
|       |   | Identify factors that influence cardiovascular and respiratory fitness levels                    |
|       |   | Describe the affect of physical activity on the cardiovascular and respiratory system            |
|       |   | Demonstrate methods for assessing cardiorespiratory fitness                                      |
|       | Developing Cardiorespiratory Fitness                  |  |
|       |   | Apply the exercise principle of overload to improve cardiovascular health                        |
|       |   | Describe how the exercise principle of progression leads to improved cardiovascular health       |
|       |   | Differentiate between aerobic and anaerobic exercise using the exercise principle of specificity |
|       | Exploring Activities for Cardiorespiratory<br>Fitness |  |
|       |   | Compare multiple aerobic activities for their ability to promote cardiorespiratory fitness       |
|       |   | Determine safety considerations when performing aerobic activities                               |

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| Unit Less      | on                                 | Objectives  |
|                |                                    | Recognize exercise considerations for those with special needs  |
| Торіс          | c Test                             |   |
| Muscular F     | itness                             |   |
| The S<br>Syste | Skeletal, Muscular, and Nervous    |   |
|                |                                    | Describe the structures and proper care of the of the skeletal system   |
|                |                                    | Summarize the muscular system, including the functions, types of muscles, and problems associated with the system |
|                |                                    | Describe the structures of the nervous system and identify injuries and diseases the affect the nervous system    |
| Musc           | cular Strength and Endurance       |   |
|                |                                    | Differentiate between muscular strength and muscular endurance  |
|                |                                    | Explain how muscular strength and endurance contribute to good health and fitness                                 |
|                |                                    | Describe how muscles work and grow  |
|                | loping Muscular Strength and rance |   |
|                |                                    | Evaluate the components of weight training in order to design an appropriate personal program                     |
|                |                                    | Apply exercise principles to develop muscular strength and endurance  |
|                |                                    | Demonstrate methods for assessing muscular strength and endurance   |
| Introduction   | n to Sports                        |   |
| Team           | n Sports                           |   |
|                |                                    | List common characteristics of team sports, including offense, defense, and officials                             |
|                |                                    | Describe how participating in team sports benefits the dimensions of health                                       |
|                |                                    | Identify team sports that achieve health-related fitness goals in both school and outside of school               |

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| Unit  | Lesson                       | Objectives   |
|       | Individual Sports            |  |
|       |                              | Explain why participating in individual sports is enjoyable and desirable                      |
|       |                              | Describe how participating in individual sports benefits the dimensions of health              |
|       |                              | Identify individual sports that help to achieve health-related and skill-related fitness goals |
|       | Skills and Tactics           |  |
|       |                              | Identify skills important for participating in physical activities                             |
|       |                              | Describe strategies used to play team sports   |
|       |                              | Identify techniques for improving your performance when participating in sports                |
|       | Participating in Sports      |  |
|       |                              | Describe sportsmanship and why it is important when participating in sports                    |
|       |                              | Define competition and describe what it means to compete                                       |
|       |                              | Summarize necessary responsible behaviors when participating in sports                         |
|       | Being a Good Sport           |  |
|       |                              | Identify and apply the rules of safe sports participation                                      |
|       |                              | Summarize an official's role in team sports  |
|       |                              | Describe sports etiquette and ethics   |
|       | Diversity in Sports          |  |
|       |                              | Examine athletic limitations and differences in yourself and others                            |
|       |                              | Explore techniques for including peers of all ability levels in sports activities              |
|       |                              | Explore sports and activities of other countries and cultures                                  |
|       | Topic Test                   |  |
| Cum   | ulative Review Activity      |  |

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| Unit Lesson                             | Objectives         |
| Cumulative Exam                         |                    |