## PHYSICAL EDUCATION STANDARDS



## HIGH SCHOOL COURSE 3B Aerobic Activities



High School Courses 1 and 2 are designed to be completed before a student enrolls in High School Course 3B.

## STANDARD 1: STUDENTS DEMONSTRATE KNOWLEDGE OF AND COMPETENCY IN MOTOR SKILLS, MOVEMENT PATTERNS AND STRATEGIES NEEDED TO PERFORM A VARIETY OF PHYSICAL ACTIVITIES.

1.1 Demonstrate advanced knowledge and skills in two or more aerobic activities, selecting one or more from each of the following categories:

Category 1 Category 2

Aerobic dance Cross-country skiing

Running Cycling
Skating Rowing
Swimming Triathlon
Walking

- 1.2 Identify the characteristics and critical elements of a highly skilled performance in aerobic activities and demonstrate them.
- 1.3 Apply previously learned movement concepts to the learning and development of the motor skills required for successful participation in aerobic activities.
- 1.4 Identify and apply the principles of biomechanics necessary for the safe and successful performance of aerobic activities.
- 1.5 List the safety equipment required for participation in aerobic activities; describe and demonstrate the use of such equipment.
- 1.6 Demonstrate independent learning of movement skills in aerobic activities.

## STANDARD 2: STUDENTS ACHIEVE A LEVEL OF PHYSICAL FITNESS FOR HEALTH AND PERFORMANCE WHILE DEMONSTRATING KNOWLEDGE OF FITNESS CONCEPTS, PRINCIPLES, AND STRATEGIES.

- 2.1 Identify and achieve a personal level of excellence in physical fitness.
- 2.2 Engage independently in physical activity that increases aerobic capacity.
- 2.3 Evaluate goal-setting and other strategies as effective tools for maintaining and increasing

## adherence to a personal physical activity program.

- 2.4 Measure health-related physical fitness periodically and adjust physical activity to achieve fitness goals.
- 2.5 Identify and explain the positive effects of participation in aerobic activity on personal health.

# STANDARD 3: STUDENTS DEMONSTRATE KNOWLEDGE OF PSYCHOLOGICAL AND SOCIOLOGICAL CONCEPTS, PRINCIPLES, AND STRATEGIES THAT APPLY TO THE LEARNING AND PERFORMANCE OF PHYSICAL ACTIVITY.

### Self Responsibility

- 3.1 Engage independently in aerobic activities.
- 3.2 Develop personal goals to improve performance in aerobic activities.
- 3.3 Compare and contrast the effective leadership skills used in aerobic activities and those used in other physical activities.
- 3.4 Identify and analyze aerobic activities that enhance both personal enjoyment and the challenge.
- 3.5 Evaluate the risks and safety factors that may affect participation in aerobic activities throughout a lifetime.

## **Social Interaction**

- 3.6 Invite others to join aerobic activity.
- 3.7 Explain how to select and modify aerobic activities to allow for participation by younger children, the elderly, and individuals with special needs
- 3.8 Analyze the role of social interaction in the successful participation in and enjoyment of aerobic activities.

#### **Group Dynamics**

- 3.9 Accept and perform planned and spontaneous leadership assignments and roles in aerobic activities.
- 3.10 Analyze the role that cooperation and leadership play in aerobic activities.
- 3.11 Engage in aerobic activities both in school and outside school.