OFFICE OF CURRICULUM, INSTRUCTION & PROFESSIONAL DEVELOPMENT

HIGH SCHOOL COURSE OUTLINE

<table>
<thead>
<tr>
<th>Department</th>
<th>Physical Education</th>
<th>Course Title</th>
<th>Course Code</th>
<th>3709</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade Level</td>
<td>9</td>
<td>Short Title</td>
<td>Intro to KPE, PFE</td>
<td>Yes</td>
</tr>
<tr>
<td>Course Length</td>
<td>2 semesters</td>
<td>Credits per Semester</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>None</td>
<td>Approved for Honors</td>
<td>No</td>
<td>Required</td>
</tr>
<tr>
<td>Co-requisites</td>
<td>None</td>
<td>Articulated with LBCC</td>
<td>No</td>
<td>Articulated with CSULB</td>
</tr>
<tr>
<td>Meets UC “a-g” Requirement</td>
<td>No</td>
<td>Meets NCAA Requirement</td>
<td>No</td>
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</tbody>
</table>

COURSE DESCRIPTION

This course is designed to give students the opportunity to learn through a comprehensive sequentially planned Kinesiology and Physical Education program aligned with the California Model Content Standards for Physical Education. Students will be empowered to make choices, meet challenges and develop positive behaviors in fitness, wellness and movement activity for a lifetime. Emphasis is placed on students developing a personalized fitness program for a healthy lifestyle. Units of instruction include: introduction to kinesiology and physical education with personal fitness emphasis, fitness concepts and techniques, cardiorespiratory endurance training, nutrition, individual activities, aquatics, rhythms and dance and dual activities.

COURSE PURPOSE: GOALS

Content:
- Students will understand how movement and motor skills should be performed based on biomechanics principles.
- Students will understand how to improve their movement and motor skills.
- Students will understand developmentally appropriate movement and motor skills.
- Students will understand the benefits of regular physical activity.
- Students will understand how to create a personal fitness plan.

Skills:
- Students will develop competency in movement and motor skills.
- Students will develop competency in combining movement and motor skills.
- Students will understand game tactics and demonstrate their use in game settings.
- Students will demonstrate appropriate social skills in a physical activity setting.
- Students will demonstrate appropriate skills in personal responsibility in a physical activity setting.
- Students will develop a healthy level of flexibility, muscular strength and endurance, body composition, and cardiorespiratory endurance.
Literacy:
• Students will communicate knowledge of health related physical fitness concepts and movement skills to a variety of audiences through suitable media utilizing research, writing and oral presentation methods

Applications:
• Students will participate regularly in physical activity.
• Students will apply the skills and knowledge learned in physical education to prepare for a lifetime of physical activity, health, and well-being.

COURSE PURPOSE: EXPECTED OUTCOMES
Students are expected to perform at a proficient level on a variety of tasks and assessments addressing both the content and skill standards for 9th Grade Physical Education. Levels of proficiency are defined near the end of this course outline under Performance Standards.

Physical Education Standards:
Physical Education Content Standards for California Public Schools, Kindergarten Through Grade Twelve, adopted by the California State Board of Education in 2006.

Students will demonstrate knowledge of and competency in motor skills, movement patterns, and strategies to perform a variety of physical activities.

1.1 Combine, and apply movement patterns to progress from simple to complex in aquatics, rhythms/dance, and individual and dual activities.
1.2 Demonstrate proficient movement skills in:
   Aquatics Dance/Rhythms Individual Activities Dual Activities
1.3 Identify, explain, and apply the skill-related components of balance, reaction time, agility, coordination, explosive power, and speed that enhance performance levels in aquatics, rhythms/dance, and individual and dual activities.
1.4 Explain and demonstrate advanced offensive, defensive, and transition strategies in aquatics, and individual and dual activities.
1.5 Explain, apply and evaluate the appropriate use of the biomechanical principles of leverage, force, inertia, rotary motion, opposition, and buoyancy to achieve advanced performance in aquatics, rhythms/dance, and individual and dual activities.
1.6 Explain the interrelationships among physical, emotional, cognitive, and scientific factors that affect performance.
1.7 Analyze and evaluate information received from self, others, and the performance, of complex motor (movement) activities that leads to improved performance in aquatics, rhythms/dance, individual activities, and dual activities.
1.8 Analyze and explain which training and conditioning practices have the greatest impact on skill acquisition and performance in aquatics, rhythms/dance, and individual and dual activities.
1.9 Create and/or modify a practice/training plan based on evaluative feedback of skill acquisition and performance in aquatics, rhythms/dance, and individual and dual activities.
1.10 Analyze specific situations to determine appropriate performance strategies in aquatics, rhythms/dance, individual and dual activities.
1.11 Assess the effect/outcome of a specific performance strategy in aquatics, rhythms/dance, and individual and dual activities.
1.12 Demonstrate independent learning of movement skills.

Students will achieve a level of physical fitness for health and performance while demonstrating knowledge of fitness concepts, principles, and strategies.

2.1 Participate in moderate to vigorous physical activity at least 4 days each week.
2.2 Participate in enjoyable and challenging physical activities that develop and maintain the five components of physical fitness.

2.3 Meet health-related fitness standards established by the State-mandated fitness test.

2.4 Use physical fitness test results to set and adjust goals to improve fitness.

2.5 Improve and maintain physical fitness by adjusting physical activity levels to meet the principles of exercise.

2.6 Identify the physical fitness requirements of an occupational choice.

2.7 Develop and implement a one-month personal physical fitness plan.

2.8 Analyze consumer physical fitness products and programs.

2.9 Explain the inherent risks associated with physical activity in extreme environments.

2.10 List available community fitness resources.

2.11 Explain the role of physical activity in the prevention of disease and the reduction of health-care costs.

Students will demonstrate knowledge of psychological and sociological concepts, principles, and strategies that apply to the learning and performance of physical activity.

3.1 Accept personal responsibility to create and maintain a physically/emotionally safe and non-threatening environment for physical activity.

3.2 Act independent of negative peer pressure during physical activity.

3.3 Identify and evaluate personal psychological response to physical activity.

3.4 Describe the enjoyment, self-expression, challenge, and social benefits experienced by achieving one's best in physical activities.

3.5 Develop personal goals to improve performance in physical activities.

3.6 Discuss the changing psychological and sociological needs of a diverse society in relation to physical activity.

3.7 Analyze the role physical activity plays in social interaction and cooperative opportunities within the family and the workplace.

3.8 Recognize the value of physical activity in understanding multiculturalism.

3.9 Recognize the importance of cooperation and positive interactions with others while participating in physical activity.

3.10 Identify and utilize the potential strengths of each individual by supporting his/her effort in physical activity settings.

COURSE PURPOSE: EXPECTED INTEGRATED OUTCOMES

Students are also expected to proficiently apply common skills that are relevant across curriculum areas and career pathways. The following are those skills most applicable to this course.

**CTE Foundation Standards:**
from the California Career Technical Education Model Curriculum Standards, adopted by the California State Board of Education in May, 2005.

**Foundation Standard 2: Communications**

**Reading 2.8** Evaluate the credibility of an author’s argument or defense of a claim by critiquing the relationship between generalizations and evidence, the comprehensiveness of evidence, and the way in which the author’s intent affects the structure and tone of the text (e.g., in professional journals, editorials, political speeches, primary source material).

**Written and Oral English Language Conventions 1.4** Produce legible work that shows accurate spelling and correct use of the conventions of punctuation and capitalization.

**Foundation Standard 3: Career Planning and Management**

**Career Planning and Management 3.5** Understand the past, present, and future trends that affect careers, such as technological developments and societal trends, and the resulting need for lifelong learning.
**Foundation Standard 4: Technology**

**Technology 4.2** Understand the use of technological resources to gain access to, manipulate, and produce information, products and services.

**Foundation Standard 5: Problem Solving and Critical Thinking**

**Problem Solving and Critical Thinking 5.3** Use critical thinking skills to make informed decisions and solve problems.

**Foundation Standard 7: Responsibility and Flexibility**

**Responsibility and Flexibility 7.2** Understand the importance of accountability and responsibility in fulfilling personal, community, and workplace roles.

**Foundation Standard 9: Leadership and Teamwork**

**Leadership and Teamwork 9.1** Understand the characteristics and benefits of teamwork, leadership, and citizenship in the school, community, and workplace setting.

**Leadership and Teamwork 9.5** Understand how to interact with others in ways that demonstrate respect for individual and cultural differences and for the attitudes and feelings of others.
**OUTLINE OF CONTENT AND SUGGESTED TIME ALLOTMENT:**

<table>
<thead>
<tr>
<th>Introduction to Kinesiology and Physical Education with Personal Fitness Emphasis</th>
<th>Introduction 1-2 weeks and ongoing throughout the school year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sample Essential Question(s):</strong></td>
<td></td>
</tr>
<tr>
<td>What are social skills?</td>
<td></td>
</tr>
<tr>
<td>What is personal responsibility?</td>
<td></td>
</tr>
<tr>
<td>Why are social skills and personal responsibility important in physical activities?</td>
<td></td>
</tr>
<tr>
<td>How do positive social skills and personal responsibility apply in physical activities?</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Content Standards</th>
<th>Performance Standard Measures</th>
<th>Instructional Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1 Accept personal responsibility to create and maintain a physically/emotionally safe and non-threatening environment for physical activity.</td>
<td>(Reflects rigor and integration of CTE Foundation Standards and may vary by SLC)</td>
<td></td>
</tr>
<tr>
<td>3.2 Act independent of negative peer pressure during physical activity.</td>
<td></td>
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</tr>
<tr>
<td>3.7 Analyze the role physical activity plays in social interaction and cooperative opportunities within the family and the workplace.</td>
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<td></td>
</tr>
<tr>
<td>3.9 Recognize the importance of cooperation and positive interactions with others while participating in physical activity.</td>
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<td></td>
</tr>
<tr>
<td>3.10 Identify and utilize the potential strengths of each individual by supporting his/her effort in physical activity settings.</td>
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</tr>
</tbody>
</table>

**CTE Standards**

- 7.2 Understand the importance of accountability and responsibility in fulfilling personal, community, and workplace roles
- 9.1 Understand the characteristics and benefits of teamwork, leadership, and citizenship in the school, community, and workplace setting.
- 9.5 Understand how to interact with others in ways that demonstrate respect for individual and cultural differences and for the attitudes and feelings of others.

<table>
<thead>
<tr>
<th>Students Know (content)</th>
<th>Students are Able to Do (skill)</th>
<th>Students Demonstrate Knowledge and Skill</th>
<th>Supplemental Materials Correlation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Define and identify Hellison’s Levels of Personal and Social Responsibility: (4=Caring; 3=Self-responsibility; 2=Involvement; 1=Self-control; 0=Irresponsible)</td>
<td>Demonstrate conflict resolution skills during physical activities</td>
<td>Quiz on Hellison’s Levels of Personal and Social Responsibility Rubric rating of students’</td>
<td>Posters of Hellison’s Levels of Personal and Social Responsibility – available from Health and PE Office, 2010-11</td>
</tr>
<tr>
<td></td>
<td>Demonstrate social skills of: • Encouragement • Active listening • Courtesy</td>
<td></td>
<td>Books: Adventure Curriculum for Physical Education for High School by Jane Panicucci, Project Adventure, Inc. (Each department received this book from the Health/P.E. Office in 2003)</td>
</tr>
<tr>
<td></td>
<td>Demonstrate participation in: • Cooperative activities • Ice breakers • Tag games • Trust activities</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
• Problem solving initiatives
demonstration of social skills during activities, based on Hellison’s Levels 0-4.

Suggested Assignments
Name-learning activities/games
Group Juggling
Knots (Circle and Wall)
Circle the Hoop

Teaching Responsibility Through Physical Activity by Don Hellison, Ph.D./ Human Kinetics, 1995
(Each department received this book from the Health/P.E. Office in 2001.)

(Each department received this book from the Health/P.E. Office in 2001.)

GamesSkills by Stephanie Hanrahan/Teresa Carlson/Human Kinetics, 2000, District Professional Library Code: 796.07 HAN
Assessing Student Responsibility and Teamwork by NASPE, AAHPERD, 2000, District Professional Library Code: 613.7
Video:
Silver Bullets
District Professional Video Library at OMS: VC 6986

Key Vocabulary
See Glossary of PE Framework for California Public Schools, pages 312-323 for definitions

Biomechanics
Body management
Fundamental movement skills
Group dynamics
Health
Individual or dual activity
Kinesiology
Large muscle groups
Locomotor movements
Manipulative movements
Movement concepts
Movement patterns
Physical activity
Physical fitness

FITNESS OVERVIEW
Physical Fitness Pre- and Post Tests
Overview of Physical Fitness Skills, Concepts, and Techniques

Ongoing Throughout the Year - See Weekly Pacing for Each Fitness Area in Units That Follow

Sample Essential Question(s):

• What is fitness?
• What does it mean to be fit?
• How can one assess one’s health-related fitness?
• What components of fitness do the Fitnessgram assessments measure and why are
those components important to one’s health?

- What does the Healthy Fitness Zone mean?
- What is the Healthy Fitness Zone for each component of fitness?
- Why is goal setting important to improve one’s fitness?

### Content Standards

<table>
<thead>
<tr>
<th>Pre and Post Physical Fitness Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.2 Participate in enjoyable and challenging physical activities that develop and maintain the five components of physical fitness.</td>
</tr>
<tr>
<td>2.3 Meet health-related fitness standards established by the State-mandated fitness test.</td>
</tr>
<tr>
<td>2.4 Use physical fitness test results to set and adjust goals to improve fitness.</td>
</tr>
</tbody>
</table>

CTE Problem Solving and Critical Thinking

| 5.3 Use critical thinking skills to make informed decisions and solve problems. |

Physical Fitness Skills and Concepts

| 2.1 Participate in moderate to vigorous physical activity at least 4 days each week. |
| 2.2 Participate in enjoyable and challenging physical activities that develop and maintain the five components of physical fitness. |
| 2.3 Meet health-related fitness standards established by the State-mandated fitness test. |
| 2.4 Use physical fitness test results to set and adjust goals to improve fitness. |
| 2.5 Improve and maintain physical fitness by adjusting physical activity levels to meet the principles of exercise. |
| 2.6 Identify the physical fitness requirements of an occupational choice. |
| 2.7 Develop and implement a one-month personal physical fitness plan. |
| 2.8 Analyze consumer physical fitness products and programs. |
| 2.9 Explain the inherent risks associated with physical activity in extreme environments. |
| 2.10 List available community fitness resources. |
| 2.11 Explain the role of physical activity in the prevention of disease and the reduction of health-care costs. |

CTE Health and Safety

| 6.1 Know the policies, procedures, and regulations regarding health and safety in the workplace, including employers’ and employees’ responsibilities. |

### Performance Standard Measures

(Reflects rigor and integration of CTE Foundation Standards and may vary by SLC)

<table>
<thead>
<tr>
<th>Students Demonstrate Knowledge and Skill</th>
</tr>
</thead>
</table>

### Key Assignments/Assessments

#### Physical Fitness Pre-Test: Test, record score, and set goal for each test on “Fitness Assessment Log” (in Appendix)

<table>
<thead>
<tr>
<th>1.35 – 1.38 Five Components of Fitness</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>1.45 – 1.48 Training Principles Assessment</th>
</tr>
</thead>
</table>

### Suggested Activities

Fitness Activities:
- (circuits, stations, fitness lab, weight room, aerobics, steps, runs, cardio equipment)

### Instructional Support

### Supplemental Materials Correlation:

- Fitnessgram Test Administration Manual 4th Edition— at schools
- Physical Education Framework for California Public Schools, 2009 at school sites
- Videos and directions for each test at: [http://www.pft-info.org/home1.aspx](http://www.pft-info.org/home1.aspx)

### Key Vocabulary

See Glossary of Physical Education Framework for California Public Schools, page 312-323

- Aerobic activity
- Anaerobic
- Basic resistance principles
- Biomechanics
- Body composition
- Components of physical fitness
- Cool down exercises
- Core muscles
- Dehydration
- Ergogenic aids
- Flexibility
- F.I.T.T. principles/concepts
- Frequency
- Health-related physical
- Healthy fitness zone
- Healthy target heart rate zone
- Hyper-extension
- Hyper-flexion
- Individuality
- Intensity
- Large muscle groups
<table>
<thead>
<tr>
<th>Students Know (content)</th>
<th>Students are Able to Do (skill)</th>
<th>Fitness Technology: (heart rate monitors, heart rate wands, pedometers, skin calipers, computer software)</th>
<th>Mode/type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Understand the components of total health fitness and the relationship between physical activity and lifelong wellness.</td>
<td>Assess personal fitness, compare personal fitness scores data to health standards and set goals of maintenance and improvement</td>
<td>Introduce and/or review safety techniques (including modifications for health conditions, i.e. asthma, obesity), breathing techniques, proper movement forms, i.e. correct stride, arm movements, body alignment: proper warm-up, cool down and stretching</td>
<td>Vigorous physical activity</td>
</tr>
<tr>
<td>Students expand on their previously designed activity and fitness plan based on their individual needs.</td>
<td>Apply principles of resistance training</td>
<td>Explain and demonstrate competency in monitoring heart rates during activity</td>
<td>Warm-up exercises</td>
</tr>
<tr>
<td>Describe current trends in fitness participation and activities.</td>
<td>Apply physiological principles involved in human movement</td>
<td>Assess fitness and set goals to maintain and improve fitness levels</td>
<td>Weight-bearing activities</td>
</tr>
<tr>
<td></td>
<td>Analyze body types and within between age, gender groups, and fitness levels</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select a leisure time physical activity and identify opportunities in the community to participate in this activity.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advanced techniques of resistance training</td>
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<td></td>
</tr>
</tbody>
</table>
# FITNESS

**Introduction to Fitness Content – Five Components of Health Related Fitness**

<table>
<thead>
<tr>
<th>Content Standards</th>
<th>Performance Standard Measures</th>
<th>Instructional Support</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2.2</strong> Participate in enjoyable and challenging physical activities that develop and maintain the five components of physical fitness.</td>
<td><strong>Students Demonstrate Knowledge and Skill</strong></td>
<td><strong>Supplemental Materials Correlation:</strong></td>
</tr>
<tr>
<td><strong>2.5</strong> Improve and maintain physical fitness by adjusting physical activity levels to meet the principles of exercise.</td>
<td><strong>Key Assignments/Assessments</strong></td>
<td><strong>Intermediate Five for Life Manual</strong></td>
</tr>
<tr>
<td><strong>Intermediate Five for Life Manual</strong></td>
<td><strong>Students Demonstrate Knowledge and Skill</strong></td>
<td>Hand-outs:</td>
</tr>
<tr>
<td><strong>1.35 – 1.36 Five Components of Fitness</strong></td>
<td><strong>Assessments</strong></td>
<td>1.4-1.6 Five for Life</td>
</tr>
<tr>
<td><strong>1.37 – 1.38 Five Components Key</strong></td>
<td><strong>Intermediate Five for Life Manual</strong></td>
<td>Student Introduction</td>
</tr>
<tr>
<td>2.2 Define and identify the Five Components of Fitness</td>
<td><strong>Suggested Assignments</strong></td>
<td>1.21 Teacher/Student</td>
</tr>
<tr>
<td>2.5 Principles of Exercise</td>
<td></td>
<td>Led All-Star Static Stretches</td>
</tr>
<tr>
<td>2.2 Participate in enjoyable and challenging physical activities</td>
<td></td>
<td>1.22-23 All-Star Dynamic Stretches</td>
</tr>
<tr>
<td>2.2 Develop and maintain physical fitness</td>
<td></td>
<td><strong>Advanced Five for Life Manual</strong></td>
</tr>
<tr>
<td>2.5 Adjust physical activity levels to meet the principles of exercise</td>
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<td>Hand-out:</td>
</tr>
<tr>
<td></td>
<td><strong>Suggested Assignments</strong></td>
<td>1.36-1.37 Training Principles Student Introduction</td>
</tr>
<tr>
<td></td>
<td><strong>Intermediate Five for Life Manual</strong></td>
<td></td>
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<tr>
<td></td>
<td>1.8 Heart Health 4/5 Minute Walk Run</td>
<td>See Page 1.6 of</td>
</tr>
<tr>
<td></td>
<td>1.14 - 1.15 Muscular Strength and Muscular Endurance Tag</td>
<td>Body Composition</td>
</tr>
<tr>
<td></td>
<td>1.16 – 1.17 Muscle Check-Up</td>
<td>Cardiorespiratory Endurance</td>
</tr>
<tr>
<td></td>
<td>1.20 Flexibility Activity</td>
<td>Flexibility</td>
</tr>
<tr>
<td></td>
<td>1.27 Body Composition Explanation</td>
<td>Muscular Endurance</td>
</tr>
<tr>
<td></td>
<td>1.28 1.29 Energy In/Energy Out</td>
<td>Muscular Strength</td>
</tr>
<tr>
<td></td>
<td>1.30 Muscle Snatchers</td>
<td>Static Stretches</td>
</tr>
<tr>
<td></td>
<td>1.33 – 1.34 Five for Life Circuit</td>
<td>Dynamic Stretches</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resistance Training</td>
</tr>
</tbody>
</table>

**Sample Essential Question(s):**

- What are the five components of fitness?
- What is their relationship to overall health?
- Why is being fit in all five components necessary to live a healthy and productive life?
## FITNESS
**Cardiorespiratory and FITT Training Principles**

**Sample Essential Question(s):**
- What is Cardiorespiratory Endurance?
- What is the FITT Principle?
- How do they work together?
- What is Rate of Perceived Exertion (RPE)?
- How does the RPE relate to activity intensity levels?

### Content Standards

2.1 Participate in moderate to vigorous physical activity at least 4 days each week.
2.2 Participate in enjoyable and challenging physical activities that develop and maintain the five components of physical fitness.
2.5 Improve and maintain physical fitness by adjusting physical activity levels to meet the principles of exercise.

### Performance Standard Measures

*(Reflects rigor and integration of CTE Foundation Standards and may vary by SLC)*

**Students Demonstrate Knowledge and Skill**

**Key Assignments/Assessments**

*Intermediate Five for Life Manual*

1.52 – 1.53 Cardiorespiratory and the FITT Principle
2.34-2.35 Five for Life Activity Diamond Intensity Levels (use RPE Intensity Level poster sets)
4.93 Heart Health Pyramid
4.114-4.115 Steps for Life

**Suggested Assignments**

*Intermediate Five for Life Manual*

1.45 Cardio FITT Pin
1.47-1.49 FITT Principle Cardiorespiratory Endurance
4.85 Starting with a Heart Rate Monitor
4.88 Heart Health Pyramid
4.102 Starting Pedometers
4.103-104 Step Into Fitness Pedometer Challenge
4.109 – 4.110 Steps for Life Recording and Reflection (Activity stations)
4.11 – 4.13 Steps for Life Log and Graphing Activity

### Instructional Support

**Supplemental Materials Correlation:**

*Intermediate Five for Life Manual*

RPE Posters at sites: Intensity Levels 1-5 (with faces and fingers)

Hand-outs:

1.42-1.44 Cardiorespiratory Endurance and the FITT Principle
4.81- 4.83 Heart Health Pyramid
4.100 Steps for Life (Pedometers)

**Key Vocabulary**

See Page 1.44 of the *Intermediate Five for Life Manual for Definitions*

Cardiorespiratory Endurance
FITT Principle
Frequency
Intensity
Maximum Heart Rate
Time
Type
### Sample Essential Question(s):

- What is Muscular Strength?
- What is Muscular Endurance?
- How do my muscles work?
- How can I get stronger?
- What is the FITT Principle?
- How is the FITT Principle applied to Muscular Strength?
- How is the FITT Principle applied to Muscular Endurance?
- What are the major bones of the body?
- Why do I need my bones?
- How can I keep my bones healthy and strong?
- What are the major muscles of the body?

### Content Standards

2.1 Participate in moderate to vigorous physical activity at least 4 days each week.

2.2 Participate in enjoyable and challenging physical activities that develop and maintain the five components of physical fitness.

2.5 Improve and maintain physical fitness by adjusting physical activity levels to meet the principles of exercise.

### Performance Standard Measures

(Reflects rigor and integration of CTE Foundation Standards and may vary by SLC)

**Students Demonstrate Knowledge and Skill**

**Key Assignments/ Assessments**

*Intermediate Five for Life Manual*

1.68-1.69 Muscular Strength and Muscular Endurance and the FITT Principle

3.17 – 3.18 Students Assessment of Bones for Life

3.42 – 3.43 Student Assessment of Muscles for Life

**Suggested Assignments**

*Intermediate Five for Life Manual*

1.61 – 1.63 FITT Principle Muscle Strength and Muscular Endurance

1.64-1.65 Intermediate Curl-up Check

1.67 M.S. and M.E. and the FITT

### Instructional Support

**Supplemental Materials Correlation:**

  - 1.59-1.60 Muscular Strength and Muscular Endurance and the FITT Principle
  - 3.4 – 3.7 Bones for Life
  - 3.26 – 3.30 Muscles for Life

**Key Vocabulary**

Muscles Vocabulary:

See page 3.29 of *Intermediate Five for Life Manual* for definitions

Abdominals
Biceps
Deltoids
Gastrocnemius
### Students Know (content)

2.1 Define and identify moderate to vigorous physical activity (MVPA)
2.2 Define and identify activities that develop and maintain the five components of physical fitness
2.2 Define and identify muscular strength and muscular endurance
2.5 Define and identify the training principles of Frequency, Intensity, Time, Type for muscular strength and for muscular endurance

### Students are Able to Do (skill)

2.1 Participate in MVPA at least 4 days each week
2.2 Participate in enjoyable and challenging physical activities
2.5 Participate in muscular strength and muscular endurance fitness activities applying the FITT principles

### Principle (the FITT Activity)

3.31 - 3.34 Muscles for Life Circuit
3.40 – 3.41 Push and Resist
3.8 – 3.9 Skeletal Basketball
3.10-3.11 Bones for Life Circuit
3.12 -3.13 Bone Density Tag

### Principle (the FITT Activity)

Gluteals
Hamstrings
Latissimus Dorsi
Muscles
Pectorals
Quadriiceps
Trapezius
Triceps

### Bones Vocabulary

See page 3.7
Intermediate Five For Life Manual
for definitions:
Clavicle
Cranium
Extension
Femur
Fibula
Flexion
Humerus
Joints
Osteoporosis
Patella
Pelvis
Radius
Ribs
Scapula
Sternum
Tibia
Ulna
Vertebrae

## FITNESS

### Flexibility and FITT Principle

2 Weeks
Weeks 15-16 of School

### Sample Essential Question(s):

What is flexibility?
Why is flexibility important?
Can flexibility be improved?
Can a healthy body function without flexibility?

### Content Standards

2.1 Participate in moderate to vigorous physical activity at least 4 days each week.
2.2 Participate in enjoyable and challenging

### Performance Standard Measures

(Reflects rigor and integration of CTE Foundation Standards and may vary by SLC)

### Instructional Support

Supplemental Materials
Correlation:
physical activities that develop and maintain the five components of physical fitness.

2.5 Improve and maintain physical fitness by adjusting physical activity levels to meet the principles of exercise.

<table>
<thead>
<tr>
<th>Students Know (content)</th>
<th>Students are Able to Do (skill)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1 Define and identify moderate to vigorous physical activity (MVPA)</td>
<td>Participate in MVPA at least 4 days each week</td>
</tr>
<tr>
<td>2.2 Define and identify activities that develop and maintain the five components of physical fitness</td>
<td>Participate in enjoyable and challenging physical activities</td>
</tr>
<tr>
<td>2.5 Define and identify the training principles of Frequency, Intensity, Time, Type for flexibility</td>
<td>Participate in flexibility activities applying the FITT principles</td>
</tr>
</tbody>
</table>

**Students Demonstrate Knowledge and Skill**

<table>
<thead>
<tr>
<th>Key Assignments/Assessments</th>
<th>Intermediate Five for Life Manual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Key Vocabulary</strong></td>
<td>See page 1.76</td>
</tr>
<tr>
<td>1.81 Flexibility and the FITT Principle</td>
<td>Intermediate Five for Life Manual</td>
</tr>
</tbody>
</table>

**FITNESS**

Body Composition and Nutrition

<table>
<thead>
<tr>
<th>4 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weeks 19-22 of School</td>
</tr>
</tbody>
</table>

**Sample Essential Question(s):**

- What is body composition?
- Is fat good for you?
- How do cardiorespiratory endurance and muscular strength affect body composition?
- How does body composition relate to health, performance, and appearance?
- How does one apply the FITT Principle for muscular strength and cardiorespiratory endurance in their activity to maintain or improve body composition?
- What does diet really mean?
- How can I tell what nutrients are in the food I eat?
- How does eating the correct daily amounts of foods affect my long-term health?
<table>
<thead>
<tr>
<th>Content Standards</th>
<th>Performance Standard Measures (Reflects rigor and integration of CTE Foundation Standards and may vary by SLC)</th>
<th>Instructional Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1 Participate in moderate to vigorous physical activity at least 4 days each week.</td>
<td>Students Demonstrate Knowledge and Skill</td>
<td></td>
</tr>
<tr>
<td>2.2 Participate in enjoyable and challenging physical activities that develop and maintain the five components of physical fitness.</td>
<td>Key Assignments/Assessments Intermediate Five for Life Manual</td>
<td></td>
</tr>
<tr>
<td>2.5 Improve and maintain physical fitness by adjusting physical activity levels to meet the principles of exercise.</td>
<td>1.96 Body Composition and the FITT Principle</td>
<td></td>
</tr>
<tr>
<td>2.11 Explain the role of physical activity in the prevention of disease and the reduction of health-care costs.</td>
<td>2.21-2.24 Nutrition Assessment</td>
<td></td>
</tr>
</tbody>
</table>

**Students Know (content)**

2.1 Define and identify moderate to vigorous physical activity (MVPA).

2.2 Define and identify activities that develop and maintain the five components of physical fitness.

2.2 Define and identify body composition.

2.11 Explain how good nutrition on a daily basis is essential to promote health and ability to work and play.

2.11 Define the roles of carbohydrates, proteins, fats, minerals, and vitamins found in food and how they are used by the body.

2.11 Identify the food groups in the food pyramid, define the daily amount of food they should be eating from each food group in cups and ounces, and apply portion sizes to a variety of foods.

2.11 Determine portion sizes when planning.

**Students are Able to Do (skill)**

2.1 Participate in MVPA at least 4 days each week.

2.2 Participate in enjoyable and challenging physical activities.

2.11 Participate in activities to improve body composition by applying the FITT principles.

2.11 Analyze a food label to determine nutritional value, serving size, calories, nutrients, and percent of daily value.

2.11 Demonstrate independent learning of proper eating habits by creating a healthy eating plan.

1.90 Battle of the Bulge

1.92 Energy In/Energy Out

1.94 Healthy Body Balance Card Game

2.15-2.17 Food Label Activity

Nutrition

2.7 Run Yummy Run

2.11 Placemats

2.15 Food Label Activity

2.18 Daily Amounts Activity

Food log

Food choices: healthy versus unhealthy

Influences on food choices social, economic, cultural

**Performance Standard Measures**

**Key Assignments/Assessments**

Intermediate Five for Life Manual

**Instructional Support**

**Supplemental Knowledge and Skill**

**Key Assignments/Assessments**

Intermediate Five for Life Manual

**Students Demonstrate Knowledge and Skill**

**Suggested Assignments** Intermediate Five for Life Manual

**Suggested Assignments**

**Intermediate Five for Life Manual**

1.96 Body Composition and the FITT Principle

2.21-2.24 Nutrition Assessment

**Key Vocabulary**

See pages 1.89 and 2.6 of Intermediate Five for Life Manual for definitions

**Key Assignments/Assessments**

Intermediate Five for Life Manual

Body Composition: FITT Principle

Frequency

Intensity

Time

Type

Nutrition:

Calorie

Carbohydrate

Daily Amounts

Diet

Discretionary Calorie Allowance

Fat

Food Label

Food Measurements (Cups, Ounces)

Food Pyramid

Gram

Healthy Eating

Variety,

Proportionality,

Moderation

**Supplemental Knowledge and Skill**

**Instructional Support**

**Handouts:**

1.88 Body Composition and the FITT Principle

Student Introduction

Nutrition:

2.4-5 Nutrition

Student Introduction

**Key Vocabulary**

Correlation:

Intermediate Five for Life Manual

**Handouts:**

See pages 1.89 and 2.6 of Intermediate Five for Life Manual for definitions

**Key Assignments/Assessments**

Intermediate Five for Life Manual

Body Composition: FITT Principle

Frequency

Intensity

Time

Type

Nutrition:

Calorie

Carbohydrate

Daily Amounts

Diet

Discretionary Calorie Allowance

Fat

Food Label

Food Measurements (Cups, Ounces)

Food Pyramid

Gram

Healthy Eating

Variety,

Proportionality,

Moderation
meals, and reading food labels to determine nutrient value

<table>
<thead>
<tr>
<th>Macronutrients</th>
<th>Minerals</th>
<th>Nutrients</th>
<th>Percent Daily Value</th>
<th>Portion Size</th>
<th>Protein</th>
<th>Vitamins</th>
</tr>
</thead>
</table>

**FITNESS**

Community Fitness Resources/
Analyze Consumer Fitness Products and Programs

| 4 Weeks Weeks 23-26 of school |

Sample Essential Question(s):

Where can I participate in physical activities and improve my fitness in the community?
How do I know if a physical fitness product or program has value for me?
How does physical activity prevent disease and reduce health care costs?

<table>
<thead>
<tr>
<th>Content Standards</th>
<th>Performance Standard Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8 Analyze consumer physical fitness products and programs.</td>
<td></td>
</tr>
<tr>
<td>2.10 List available community fitness resources.</td>
<td></td>
</tr>
<tr>
<td>2.11 Explain the role of physical activity in the prevention of disease and the reduction of health-care costs.</td>
<td></td>
</tr>
</tbody>
</table>

**Students Know (content)**

<table>
<thead>
<tr>
<th>Students Know (content)</th>
<th>Students are Able to Do (skill)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.10 Resources to participate in physical activities in the school and community</td>
<td></td>
</tr>
<tr>
<td>2.10 List resources to participate in fitness and other physical activities in the community</td>
<td></td>
</tr>
<tr>
<td>2. 8 Analyze fitness products</td>
<td></td>
</tr>
<tr>
<td>2.8 Analyze fitness programs</td>
<td></td>
</tr>
</tbody>
</table>

**Performance Standard Measures**

(Reflects rigor and integration of CTE Foundation Standards and may vary by SLC)

| Students Demonstrate Knowledge and Skill |
| Key Assignments/Assessments |

**Suggested Assignments**

- List resources for healthy food choices on campus and in the community
- Compare food values of common food choices
- Weight Management: explore healthy, safe practices to maintain, lose, gain
- List the types of eating disorders and the negative impact on an individual's health and well-being
- Describe proper hydration
- Analyze the effects of diet pills, diuretics, laxatives on health
- Describe and list types of fad diets, products and programs
### FITNESS

**Fitness Testing**

Occupational Fitness/Risks of Physical Activity in Extreme Environments

Role of Physical Activity in Prevention of Disease

<table>
<thead>
<tr>
<th>4 Weeks Weeks 27-30 of school</th>
</tr>
</thead>
</table>

#### Sample Essential Question(s):

**Content Standards**

2.3 Meet health-related fitness standards established by the State-mandated fitness test.

2.4 Use physical fitness test results to set and adjust goals to improve fitness.

2.6 Identify the physical fitness requirements of an occupational choice.

2.9 Explain the inherent risks associated with physical activity in extreme environments.

2.11 Explain the role of physical activity in the prevention of disease and the reduction of health-care costs.

**Instructional Support**

**Supplemental Materials Correlation:**

**Key Vocabulary**

See Glossary for definitions

---

#### One Month Fitness Plan

**Performance Standard Measures**

(Reflects rigor and integration of CTE Foundation Standards and may vary by SLC)

**Students Demonstrate Knowledge and Skill**

**Key Assignments/Assessments**

**Suggested Assignments**

---

### FITNESS

**One Month Fitness Plan**

<table>
<thead>
<tr>
<th>4 Weeks Weeks 31-34 of School</th>
</tr>
</thead>
</table>

#### Sample Essential Question(s):

**Content Standards**

2.5 Improve and maintain physical fitness by adjusting physical activity levels to meet the principles of exercise.

2.7 Develop and implement a one-month personal physical fitness plan.

**Instructional Support**

**Supplemental Materials Correlation:**

**Key Vocabulary**

See Glossary for definitions

---

**Students Know (content)**

**Students are Able to Do (skill)**

---

**Performance Standard Measures**

(Reflects rigor and integration of CTE Foundation Standards and may vary by SLC)

**Students Demonstrate Knowledge and Skill**

**Key Assignments/Assessments**

**Suggested Assignments**

---

**Develop and Implement**
a One Month Personal Fitness Plan (directions and template in Appendix)

### Sample Essential Question(s):

**Content Standards**

2.4 Use physical fitness test results to set and adjust goals to improve fitness.
2.5 Improve and maintain physical fitness by adjusting physical activity levels to meet the principles of exercise.

<table>
<thead>
<tr>
<th><strong>Students Know</strong></th>
<th><strong>Students are Able to Do</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(content)</td>
<td>(skill)</td>
</tr>
</tbody>
</table>

**Performance Standard Measures**

*(Reflects rigor and integration of CTE Foundation Standards and may vary by SLC)*

**Students Demonstrate Knowledge and Skill**

**Key Assignments/Assessments**

**Assessments**

4.163 Five for Life Health, Performance & Appearance s.M.A.R.T. Goals

Final Test – Use prominent questions from each assessment covered through the year from the Five for Life Advanced Manual

**Suggested Assignments**

**Instructional Support**

**Supplemental Materials**

Correlation:

*Five for Life Advanced Manual*

4.148-49 Goal Setting for Life

**Key Vocabulary**

See Glossary for definitions

---

**MOVEMENT SKILLS AND KNOWLEDGE**

**Individual and Dual Activities**

Select **three or more** of the following activities: Badminton; Disc Golf; Golf; (wall) Handball; Paddle Tennis; Pickleball; Tennis; Track and Field; Speedminton; Beach Volleyball; Recreational games (Orienteering, Croquet, Lawn Bowling; Horseshoes; Bocceball)

**Sample Essential Question(s):**

How does learning and participating in (select individual/dual activity) contribute to good health?
<table>
<thead>
<tr>
<th>Content Standards</th>
<th>Performance Standard Measures</th>
<th>Instructional Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Combine, and apply movement patterns to progress from simple to complex in Individual and Dual Activities.</td>
<td>(Reflects rigor and integration of CTE Foundation Standards and may vary by SLC) Students Demonstrate Knowledge and Skill Key Assignments/Assessments Suggested Assignments</td>
<td>Supplemental Materials Correlation: Key Vocabulary See Glossary for definitions</td>
</tr>
<tr>
<td>1.2 Demonstrate proficient movement skills in: Individual and Dual Activities.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.3 Identify, explain, and apply the skill-related components of balance, reaction time, agility, coordination, explosive power, and speed that enhance performance levels in Individual and Dual Activities.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.4 Explain and demonstrate advanced offensive, defensive, and transition strategies in individual and dual activities.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.5 Explain, apply and evaluate the appropriate use of the biomechanical principles of leverage, force, inertia, rotary motion, opposition, and buoyancy to achieve advanced performance in Individual and Dual Activities..</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.6 Explain the interrelationships among physical, emotional, cognitive, and scientific factors that affect performance.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.7 Analyze and evaluate information received from self, others, and the performance, of complex motor (movement) activities that leads to improved performance in Individual and Dual Activities.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.8 Analyze and explain which training</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
and conditioning practices have the greatest impact on skill acquisition and performance in Individual and Dual Activities.

1.9 Create and/or modify a practice/training plan based on evaluative feedback of skill acquisition and performance in Individual and Dual Activities.

1.10 Analyze specific situations to determine appropriate performance strategies in individual and dual activities.

1.11 Assess the effect/outcome of a specific performance strategy in Individual and Dual Activities.

1.12 Demonstrate independent learning of movement skills.

<table>
<thead>
<tr>
<th>Students Know</th>
<th>Students are Able to Do</th>
</tr>
</thead>
<tbody>
<tr>
<td>(content)</td>
<td>(skill)</td>
</tr>
</tbody>
</table>

**MOVEMENT SKILLS AND KNOWLEDGE**

**Aquatics**

4 – 6 weeks

Sample Essential Question(s):

How does learning and participating in aquatic activities contribute to good health?

What are the critical skills of aquatics and why are they important?

What are advanced skills in aquatics?

How can I improve my skills in aquatics?

What are the critical concepts and strategies of participating in aquatics activities, and how are they applied?

What types of fitness are required to be proficient at aquatics?

What and where are the opportunities to participate in aquatics in the community?

<table>
<thead>
<tr>
<th>Content Standards</th>
<th>Performance Standard Measures</th>
<th>Instructional Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Combine, and apply movement patterns to progress from simple to complex in aquatics.</td>
<td>(Reflects rigor and integration of CTE Foundation Standards and may vary by SLC)</td>
<td>Supplemental Materials</td>
</tr>
</tbody>
</table>
1.2 Demonstrate proficient movement skills in: Aquatics.

1.3 Identify, explain, and apply the skill-related components of balance, reaction time, agility, coordination, explosive power, and speed that enhance performance levels in aquatics.

1.5 Explain, apply and evaluate the appropriate use of the biomechanical principles of leverage, force, inertia, rotary motion, opposition, and buoyancy to achieve advanced performance in aquatics.

1.6 Explain the interrelationships among physical, emotional, cognitive, and scientific factors that affect performance.

1.7 Analyze and evaluate information received from self, others, and the performance, of complex motor (movement) activities that leads to improved performance in aquatics.

1.8 Analyze and explain which training and conditioning practices have the greatest impact on skill acquisition and performance in aquatics.

1.9 Create and/or modify a practice/training plan based on evaluative feedback of skill acquisition and performance in aquatics.

1.10 Analyze specific situations to determine appropriate performance strategies in aquatics.

1.11 Assess the effect/outcome of a specific performance strategy in aquatics.

1.12 Demonstrate independent learning of movement skills.

**Correlation:**

Contact local Red Cross chapter for information on the following guides

- The American Red Cross Swimming and Diving Skills DVD
  ISBN 1-58480-190-5
  Check out from PE Curriculum Leader, Health and PE Office

- The American Red Cross Water Safety Handbook, American Red Cross
  Includes easy-to-remember safety tips for pools, spas, water parks, lakes, rivers, oceans and more.

- The American Red Cross Swimming and Water Safety Manual, American Red Cross
  A complete guide to swimming, diving and water safety. It includes information on the history of swimming, competitive activities, hydrodynamics, stroke mechanics, general water safety, disabilities and other conditions, fitness and training.

- Water Polo Lesson Plans from USA Water Polo
<table>
<thead>
<tr>
<th><strong>Students Know (content)</strong></th>
<th><strong>Students are Able to Do (skill)</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2 Water safety, rules, and etiquette of aquatic activities</td>
<td>Demonstrate proficient swimming skills:</td>
<td></td>
</tr>
<tr>
<td>1.2 History of aquatics</td>
<td>Breathing and relaxation techniques</td>
<td></td>
</tr>
<tr>
<td>1.5 Analyze body types in relation to floating techniques</td>
<td>Floating (jellyfish float, prone float, back float)</td>
<td></td>
</tr>
<tr>
<td>1.7 Apply principles of resistance to enhance performance</td>
<td>Gliding</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gliding and kicking</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Swim Stroke skills</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Beginning:</strong> Front crawl, elementary backstroke, backstroke</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Advanced:</strong> Sidestroke, breaststroke, butterfly, treading water, diving, flip turns, water sports, basic lifesaving techniques and drown proofing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Water aerobics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lap swimming</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Using kickboard</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Treading water</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Resistance training</td>
<td></td>
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<tr>
<td></td>
<td>Water polo</td>
<td></td>
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<tr>
<td></td>
<td>Deep water exercises</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dry land techniques</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Entering water off of diving board</td>
<td></td>
</tr>
</tbody>
</table>

**Key Assignments/ Assessments**

I. Finals and Deep end test (Suggested no grade below C with >80% Water time)

   a. Shallow end Test
      i. Kickboard – 25 yards no bottom (1 touch = B, 2 = C, etc.)
      ii. Streamline Kick – 25 Yards no bottom (1 touch = B, 2 = C, etc.)
      iii. Catch-up – 5 points (Stream line off wall, Off bottom, Head down, Hands touch out in front, breath to side)

**Key Vocabulary**
See Glossary for definitions
iv. Freestyle – 5 Points (Stream line off wall, Off bottom, Head down, continuous arms, breath to side)
   b. Deep end Test (Lifeguarded)
      i. 17 Yard deep end swim
      ii. Jump from deck to 10 yard swim
      iii. Jump from board or deck to 20 yard swim
      iv. 3 min tread water

Suggested Assignments
Swimming Progression

I. Face in Water
   c. Use wall
d. Standing

II. Submerge body under water (Buoyancy).
   a. Pick up ring
   b. Sit on bottom. (Let out air in lungs) – Students will tend to float.
      Tie into next step. (30 sec to 1:00)

III. Float (Front and back)
   a. Face down sprawl float. (30 sec) use wall if needed to start or partner.
   b. Back Float with a partner or wall
c. Back Float (30 sec to 1:00)

IV. Kicking
   a. Flutter kick against the wall (15 sec on 15 sec off. Then build time to 45 sec.

V. Width Progression
   a. Kickboard kicking
   b. Catch-up free with kickboard
c. Streamline kick
d. Streamline kick with breath stroke (breath air out until breath is needed)
e. Catch-up Free
f. Catch-up Free with Breath.
g. Continuous Freestyle
   i. Head/Body/Hands/Feet
      1. Water line at mid forehead just above eyebrows
      2. Eyes looking forward
      3. Flat hands entering in front of head.
      4. Fingers and hands reach forward.
      5. Hour glass shape for stroke finishing at thigh.
      6. Flutter kick with toes pointed behind the body.
h. Drills for Stroke technique
i. Catch-up (or variations based on kick count)
ii. Finger drag
iii. Thumb drag

i. Alternate Strokes
   i. Backstroke
   ii. Breaststroke
   iii. Butterfly
   iv. Others (Elementary Back, side stroke)

VI. 25 Yard progression
   a. Teach etiquette of swimming in lanes.
      i. Even numbers in lanes
      ii. Swim fastest to slowest
      iii. Leave 10 sec space between swimmers.
      iv. Move to the left as you finish to let other swimmers complete lap.
   b. Work-outs - Build to 8 x 25s on interval of each section
      i. Kickboard
      ii. Streamline Kick
      iii. Catchup
      iv. Drills
      v. Freestyle
      vi. Alternate Strokes

### MOVEMENT SKILLS AND KNOWLEDGE

Rhythms and Dance  
3 weeks

Sample Essential Question(s):
(Substitute the particular rhythms/dance that students’ learned within these questions)

How does learning and participating in rhythms and dance contribute to good health?

What are the critical skills of rhythms and dance?

What are the critical concepts and strategies of participating in rhythms and dance and how does one apply them?

What types of fitness are required to be proficient in rhythms and dance?

What and where are the opportunities to participate in rhythms and dance?

How can I improve my performance in rhythms and dance?

<table>
<thead>
<tr>
<th>Content Standards</th>
<th>Performance Standard Measures</th>
<th>Instructional Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Combine, and apply movement patterns to progress from simple to complex in Dance/Rhythms.</td>
<td>(Reflects rigor and integration of CTE Foundation Standards and may vary by SLC)</td>
<td>Equipment: CD’s or MP3’s with</td>
</tr>
<tr>
<td>1.2 Demonstrate proficient movement skills in: Dance/Rhythms.</td>
<td>Students Demonstrate Knowledge and Skill</td>
<td></td>
</tr>
<tr>
<td>1.3 Identify, explain, and apply the skill-related components of balance, reaction time,</td>
<td>Key Assignments/</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Supplementation Materials Correlation: | |
|---------------------------------------| |
| | | |
agility, coordination, explosive power, and speed that enhance performance levels in Dance/Rhythms.

1.5 Explain, apply and evaluate the appropriate use of the biomechanical principles of leverage, force, inertia, rotary motion, opposition, and buoyancy to achieve advanced performance in Dance/Rhythms.

1.7 Analyze and evaluate information received from self, others, and the performance, of complex motor (movement) activities that leads to improved performance in Dance/Rhythms.

1.11 Assess the effect/outcome of a specific performance strategy in Dance/Rhythms.

1.12 Demonstrate independent learning of movement skills.

<table>
<thead>
<tr>
<th>Students Know (content)</th>
<th>Students are Able to Do (skill)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explain, apply and evaluate the appropriate use of the biomechanical principles</td>
<td>Learn and demonstrate fundamental dance movements</td>
</tr>
<tr>
<td>Social dance etiquette</td>
<td>Perform a variety of dances: folk, country, social and creative dances</td>
</tr>
</tbody>
</table>

**Assessments**

**Suggested Assignments**

CD's:
- International Folk Dance from Wagon Wheel Records
  (All departments received from Health/PE Office in 2001.)
- Fun Dances for Everyone from Wagon Wheel Records
  (All departments received from Health/PE Office in 2002.)
- Folk Dances Around the World from Wagon Wheel Records
  (All departments received from Health/PE Office in 2002.)

Books:
- Dance A While: Handbook for Folk, Square, Contra, and Social Dance
  Allyn/Bacon, 2000; Professional Library Code 793.3 HAR

Videos:
- Multicultural Folk Dance Treasure Chest, Volume 1 and Volume 2
- Professional Video Library at OMS: VC 7010 and VC 7011
- Christy Lane’s Complete Guide to Line Dancing
  Professional Video Library at OMS: VC 7012

**Key Vocabulary**

Dance form: There are four main forms of recreational dance.
1. Individual: The oldest form of recreational dance. Dancers can be
randomly spread over the dance area or in a loose circle. Each dancer is independent of the others on the floor.

2. **Circle or line:** Dancers are linked together in some fashion; held hands, shoulders or each other’s sashes.

3. **Formation or set:** Dances done in contra lines (parallel lines facing partners), squares or prescribed number of couples in circles.

4. **Couple:** The latest form of recreational dance. This term refers to a closed position couple, which rotates as a single unit as it revolves around the floor.

**Folk dance:** The old term for traditional, recreational dance. Also called ethnic dance, world dance and multicultural dance.

**Line of direction:** Refers to the counterclockwise direction of movement of dancers around the circle.
**KEY ASSIGNMENTS:**

| Content-based Activities that illustrate the level of rigor expected | Physical Education Fitness Assessment  
Students complete an individual Fitnessgram record, with pre- and post-test Scores, Healthy Fitness Zone comparisons, goals, and goals met. Students monitor their fitness throughout the year through regular assessments of the Fitnessgram test items and by recording their scores on the Fitness Assessment Log. |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Written Assignments</td>
<td>Students develop a comprehensive one-month personal fitness plan, based on their own personal health-related fitness assessments and goals. The plan must include activities to maintain/improve the five components of health-related fitness, must identify the component of fitness addressed by each activity, apply the principles of training (progression, overload, specificity, and regularity), and provide rationale why the plan is appropriate to improve their individual fitness.</td>
</tr>
<tr>
<td>Unit Assessments</td>
<td>In addition to movement skills' assessments, there are written quizzes over each of the identified fitness units: Five Components of Fitness; Principles of Training; Cardiorespiratory and FITT Principle; Muscular Strength and Endurance and FITT Principle; Skeletal System; Muscular System; Flexibility and the FITT Principle; Body Composition; and Nutrition. These quizzes are in the Intermediate Five for Life Manual and listed in each of the FITNESS units in the course outlines.</td>
</tr>
<tr>
<td>Comprehensive Semester Finals</td>
<td>In addition to movement skills assessments, students take a comprehensive written test over the fitness cognitive concepts learned during that semester, with questions from the fitness unit tests.</td>
</tr>
</tbody>
</table>
| Projects-Quad D and Service Learning | Performance Based Assessments (Projects)  
Service Learning  
Service Learning activities involve research, preparation, action/demonstration, and reflection of experiential applications of the content and will be credited toward the district’s 40-hour Service Learning requirement for a High School diploma. Students are expected to complete a Service Learning activity with a minimum of 5 hours, prior to the completion of this course. The learning (any products developed, reflection on the service) will be graded by the instructor; the service itself will not be graded or judged.  
In addition to the Physical Education Standards, student work demonstrates CTE Foundation Standards listed in the Course Outline. |
<table>
<thead>
<tr>
<th>Assessment/Assignments</th>
<th>Not Proficient 1</th>
<th>Partial Proficient 2</th>
<th>Proficient 3</th>
<th>Advanced Proficient 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graded Student Assessments</td>
<td>Rubric average is a 1 or less than 60%</td>
<td>Rubric average is a 2 or 60% - 69%</td>
<td>Rubric average is a 3 or 70% - 84%</td>
<td>Rubric average is a 4 or 85% - 100%</td>
</tr>
<tr>
<td>Physical Education Fitness Assessment (Individual Fitnessgram Record, with Pre- and Post-Test Scores, Healthy Fitness Zone Comparisons, Goals, and Goals Met)</td>
<td>Minimal Completion</td>
<td>Partially Complete</td>
<td>Mostly Complete</td>
<td>Complete, with accurate scores, comparisons to health-related standards, and reasonable goals for improvement</td>
</tr>
<tr>
<td>Fitness Plan (A one month personal fitness plan with warm-up, fitness components and cool down, FITT guidelines and principles of training.)</td>
<td>Plan Minimally Complete</td>
<td>Plan Partially Complete</td>
<td>Plan includes almost all components</td>
<td>A complete plan includes: a variety of activities; all fitness components; component and activity correctly linked; amount of time per day; target heart rate; parent signature to verify.</td>
</tr>
<tr>
<td>One Month Activity Journal</td>
<td>Includes all of the components for one week</td>
<td>Includes all of the components for two weeks</td>
<td>Includes all of the components for three weeks</td>
<td>A complete physical activity log includes health-enhancing activities, the activity and time for each activity period, 180 minutes or more a week, 3 or more days a week, parent signature verification for each week.</td>
</tr>
<tr>
<td>Demonstration of skill or skill combinations</td>
<td>Student demonstrates minimal or no critical elements of the skill</td>
<td>Student demonstrates some of the critical elements of the skill</td>
<td>Student demonstrates most of the critical elements of the skill</td>
<td>Student clearly and consistently demonstrates all critical elements of the skill</td>
</tr>
<tr>
<td>Cognitive Concepts</td>
<td>Student demonstrates little or no evidence of concept knowledge</td>
<td>Student demonstrates some evidence of concept knowledge</td>
<td>Student demonstrates evidence of concept knowledge</td>
<td>Student clearly and consistently demonstrates concept knowledge</td>
</tr>
</tbody>
</table>
INSTRUCTIONAL METHOD AND/OR STRATEGIES:
A variety of instructional strategies will be utilized to accommodate all learning styles:

**Physical Education-specific Methods:**
1. Demonstrations
2. Lectures, audiovisuals, discussion groups
3. Readings from text, articles, fitness product labels and advertisements, and valid internet sites
4. Demonstrations with instructional props and realia
5. Presentations by approved guest speakers

**Lesson Design & Delivery:** Teachers will incorporate these components of lesson design during direct instruction and inquiry activities. The order of components is flexible, depending on the teacher’s vision for the individual lesson. For instance, the objective and purpose, while present in the teacher’s lesson plan, are not made known to the students at the beginning of an inquiry lesson.

| Essential Elements of Effective Instruction Model for Lesson Design Using Task Analysis |
| Anticipatory Set | Objective | Standard Reference | Purpose | Input |
| Modeling | Check for Understanding | Guided Practice | Closure | Independent Practice |

Some components may occur once in a lesson, but others will recur many times. Checking for understanding occurs continually; input, modeling, guided practice and closure may occur several times. There may even be more than one anticipatory set when more than one content piece is introduced.

**Active Participation:** Teachers will incorporate the principles of active participation and specific strategies to ensure consistent, simultaneous involvement of the minds of all learners in the classroom. Teachers should include both covert and overt active participation strategies, incorporating cooperative learning structures and brain research. Some of the possible active participation strategies include:

**COVERT**
- Recall
- Imagine
- Observe
- Consider

**OVERT (Oral)**
- Think (Write)/Pair/Share
- Idea Wave
- Choral Response
- Give One, Get One
- Socratic Seminar
- Cooperative Discussion Groups

**OVERT (Written)**
- Restate in Notes
- Response Boards
- Graphic Organizers
- Folded Paper
- Ticket Out of Class

**OVERT (Gestures)**
- Hand Signals
- Model with Hand Motions
- Stand up/ Sit down
- Point to Examples

Diverse learning styles may be addressed by implementing combinations of the following:

**Significant, Proven Strategies for ALL Physical Education Students**
- Personal Physical Fitness Assessments
- Short/Long-term projects
- Student Presentations
- Peer Teaching
- Summarization

**SDAIE Strategies for English Learners**
- Lower the Affective Filter (including Processing Time)
- Tapping/Building Prior Knowledge (Graphic Organizers, Schema)
- Acquisition Levels
- Language Sensitivity
- Grouping Strategies
- Multiple Intelligences
- Manipulatives & Visuals
- Home/School Connection (including Cultural Aspects)

**Reading Strategies in Physical Education**
- Vocabulary Development (including conceptual and non-linguistic components)
- Anticipation Guides
- Pre-teaching
- Pre-reading
- Text Structures

**Essential Questions**
- Guest Speakers
- Thematic Units
- Current Events
Strategies for Students with Disabilities

- IEP Accommodations (refer to student’s IEP document or IEP summary sheet)
- Curricular Adaptations (e.g., quantity, input, participation, time, level of difficulty, level of support, output, substitute curriculum, alternate goals)
- Think Alouds
- Small Group Instruction / Learning Centers

Please note that these strategies often overlap and should not be limited to specifically defined courses or student populations.

SUPPLEMENTAL INSTRUCTIONAL MATERIALS:
In addition to the basic text, a variety of instructional tools will be used to meet the needs of all students.

Focused Fitness, Five For Life Intermediate Manual

Fitnessgram Test Administration Manual – Latest Edition

ASSESSMENT METHODS AND/OR TOOLS:
Student achievement in this course will be measured using multiple assessment tools including but not limited to:

<table>
<thead>
<tr>
<th>Suggested Evaluation Tools:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source</td>
</tr>
<tr>
<td>District Developed Assessments</td>
</tr>
<tr>
<td>Physical Education Fitness Assessment (Individual Fitnessgram Record, with Pre- and Post-Test Scores, Healthy Fitness Zone Comparisons, Goals, and Goals Met)</td>
</tr>
<tr>
<td>Fitness Plan (A one month personal fitness plan with warm-up, fitness components and cool down, FITT guidelines and principles of training)</td>
</tr>
<tr>
<td>Fitness Assessment Monitoring Card</td>
</tr>
<tr>
<td>One Month Activity Journal</td>
</tr>
<tr>
<td>Demonstration of skill or skill combinations</td>
</tr>
</tbody>
</table>

Textbook Support Resources:

Textbook Support Resources:

In addition to the basic text, a variety of instructional tools will be used to meet the needs of all students.

Focused Fitness, Five For Life Intermediate Manual

Fitnessgram Test Administration Manual – Latest Edition
PERFORMANCE STANDARDS:
Defines how good is good enough on which measures to demonstrate achievement of content standards.

**District Performance Standards:**
The Long Beach Unified School District has common assessments and key assignments that are required for Physical Education. The Performance Standard Criteria for district-wide and classroom setting are shown in the table below.

<table>
<thead>
<tr>
<th>Assessment/Assignments</th>
<th>Not Proficient</th>
<th>Partial Proficient</th>
<th>Proficient</th>
<th>Advanced Proficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graded Student Assessments</td>
<td>Rubric average is a 1 or less than 60%</td>
<td>Rubric average is a 2 or 60% - 69%</td>
<td>Rubric average is a 3 or 70% - 84%</td>
<td>Rubric average is a 4 or 85% - 100%</td>
</tr>
</tbody>
</table>

**Classroom Performance Standards:**
The objective of instruction is to help all students achieve at or above the Proficient Level and receive a C or better in the course. Performance level is determined by the average of the assessments or assignments.

<table>
<thead>
<tr>
<th>Graded Student Work</th>
<th>Not Proficient</th>
<th>Partial Proficient</th>
<th>Proficient</th>
<th>Advanced Proficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rubric Avg. of 1 or less than 60%</td>
<td>Rubric Avg. of 2 or 60% - 69%</td>
<td>Rubric Avg. of 3 or 70% - 84%</td>
<td>Rubric Avg. of 4 or 85% - 100%</td>
<td></td>
</tr>
</tbody>
</table>

**Suggested Grade Weighting:**

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Demonstrate knowledge and competency in motor skills, movement patterns and strategies needed to perform a variety of physical activities.</td>
<td>20 - 40%</td>
</tr>
<tr>
<td>2</td>
<td>Achieve a level of physical fitness for health and performance while demonstrating knowledge of fitness concepts, principles, and strategies.</td>
<td>40 - 60%</td>
</tr>
<tr>
<td>3</td>
<td>Demonstrate knowledge of psychological and sociological concepts, principles, and strategies as they apply to learning and performance of physical activity.</td>
<td>20 - 30%</td>
</tr>
</tbody>
</table>

**STANDARD GRADING SCALE:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Proficient</td>
<td>A 90 – 100%</td>
</tr>
<tr>
<td>Proficient</td>
<td>B 80 – 89%</td>
</tr>
<tr>
<td>Partial Proficient</td>
<td>C 70 – 79%</td>
</tr>
<tr>
<td>Not Proficient</td>
<td>D 60 – 69%</td>
</tr>
</tbody>
</table>

Submitted by: Joan Van Blom
School/Office: Health and Physical Education
Original Date: June, 2010
Revised Board Date: 2/15/11
## Fitness Assessment Log

<table>
<thead>
<tr>
<th>DATE (mm/dd/yr)</th>
<th>MILE TIME</th>
<th>CURL-UPS</th>
<th>PUSH-UPS</th>
<th>BODY MASS INDEX</th>
<th>FLEXIBILITY</th>
<th>TRUNK LIFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRE-TEST</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POST-TEST</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Name ___________________________ # _____
(Last name, first name)
**PHYSICAL FITNESS ASSESSMENT**

Compare your scores to the Healthy Fitness Zones. In the HFZ column, put a Y if your score is in the HFZ, and an N if not in the HFZ.

<table>
<thead>
<tr>
<th>Test Item</th>
<th>Pre-Test Score</th>
<th>HFZ</th>
<th>Set Goal</th>
<th>Post-Test Score</th>
<th>HFZ</th>
<th>Goal Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Body Mass Index</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skinfold Triceps</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skinfold Calf</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sum of Skinfolds</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PACER Laps</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mile Run Time</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WALK TEST (Time, HR, Wt.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trunk Lift</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Curl-up</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Push-up</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexed-arm hang</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modified pull-up</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sit &amp; Reach Right</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sit &amp; Reach Left</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shoulder Stretch Right &amp; Left Yes/No</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Healthy Fitness Zones are on the other side (Include most current HFZ on other side)
MODERATE TO VIGOROUS PHYSICAL ACTIVITY LOG

for the week beginning on Monday, _____________________________

<table>
<thead>
<tr>
<th>DAY</th>
<th>PHYSICAL ACTIVITY</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>For each day, list all the moderate and vigorous physical activities you did, both during school and outside of school. (See definitions of moderate and vigorous physical activity.)</td>
<td></td>
</tr>
<tr>
<td>EXAMPLE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>for one</td>
<td>Station training in PE</td>
<td>20</td>
</tr>
<tr>
<td>day</td>
<td>Basketball at lunch</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Soccer after school</td>
<td>30</td>
</tr>
<tr>
<td>MONDAY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TUESDAY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WEDNESDAY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>THURSDAY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRIDAY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SATURDAY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUNDAY</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ADD UP YOUR TOTAL MINUTES FOR THE WEEK:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>_____Minutes</td>
<td></td>
</tr>
</tbody>
</table>

Circle your overall level of enjoyment while participating in these activities this week:

<table>
<thead>
<tr>
<th></th>
<th>4 Very enjoyable</th>
<th>3 Enjoyable</th>
<th>2 Somewhat enjoyable</th>
<th>1 Not enjoyable</th>
</tr>
</thead>
</table>

DEFINITIONS:
Moderate Physical Activity is activity that results in an increase in breathing or heart rate.
Examples: Walking briskly, dancing, easy swimming, or bicycling on level terrain.
Vigorous Physical Activity is activity that results in hard breathing or sweating.
Examples: Jogging, skateboarding, basketball, soccer, fast dancing, swimming laps, bicycling fast, rowing
The goal of this assignment is to demonstrate your ability to create and implement a one month personal fitness plan.

For each day, indicate:

1. Activities: What activity or activities will you do each day?  
   For example: Soccer, Skateboard, Jog, Weight Train, Etc.

2. Type: What type of activity is it?  
   Is it Cardiorespiratory (CR)?  
   Is it Muscular Strength (MS)?  
   Is it Muscular Endurance (ME)?  
   Is it Flexibility (F)?

3. Intensity: How hard will you do the activity?  
   For Cardiorespiratory, use Heart Rate (HR); Perceived Exertion Scale; or Pace.  
   For Muscular Strength and Endurance, use Percent of Effort (for example: 60% of max); or Resistance (weight of resistance)

4. Time: How long will you participate in the activity?  
   How many minutes?  
   OR How many sets/repetitions will you do?  
   OR What distance will you go? How far? How many laps or miles?

Your plan should show progression and overload (gradual increase of the frequency/intensity/time of your activities).

For each week, indicate the daily warm-up and cool down activities you plan to do .

You may use class notes or previous assignments to help you make your plan.
### PRACTICE PAGE

**USE THIS PAGE TO PRACTICE HOW TO COMPLETE THE PLAN WITH YOUR TEACHER**

<table>
<thead>
<tr>
<th>SUNDAY</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
<th>SATURDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activities:</td>
<td>Activities:</td>
<td>Activities:</td>
<td>Activities:</td>
<td>Activities:</td>
<td>Activities:</td>
<td>Activities:</td>
</tr>
<tr>
<td>Type:</td>
<td>Type:</td>
<td>Type:</td>
<td>Type:</td>
<td>Type:</td>
<td>Type:</td>
<td>Type:</td>
</tr>
<tr>
<td>Intensity:</td>
<td>Intensity:</td>
<td>Intensity:</td>
<td>Intensity:</td>
<td>Intensity:</td>
<td>Intensity:</td>
<td>Intensity:</td>
</tr>
<tr>
<td>Time:</td>
<td>Time:</td>
<td>Time:</td>
<td>Time:</td>
<td>Time:</td>
<td>Time:</td>
<td>Time:</td>
</tr>
</tbody>
</table>