

Unit: Fitness 9-10

Content Area: **Physical Education**
Course(s): **Physical Education I, Physical Education II**
Time Period: **Week**
Length: **6 weeks total**
Status: **Published**

Unit Overview

Fitness is an important aspect in an adolescents life. A structured fitness program will promote a healthy lifestyle for the student. Students will build on their cardiovascular endurance, strength, agility, and power, as well as their ability to cooperate with classmates to achieve a common goal. In this unit, students will work to improve their overall wellness.

Transfer

Students will be able to independently use their learning to...

- continue to develop and maintain a fitness level on their own
- able to comprise a workout on their own to maintain their fitness level

For more information, read the following article by Grant Wiggins.

http://www.authenticeducation.org/ae_bigideas/article.lasso?artid=60

Meaning

Understandings

Students will understand that...

- Gain a better understanding the importance of fitness
- How to use various exercises to improve overall fitness level.
- How to modify their fitness activities to meet their personal level of fitness
- Developing social and mentall skills by participating in a fitness program.

Essential Questions

Students will keep considering...

- How does exercise enhance overall fitness?
- What are some ways I can train in order to improve personal fitness?
- What does an effective fitness program look like?

Application of Knowledge and Skill

Students will know...

Students will know...

- * Benefits of physical activity (physical, social, and emotional)
- * Basic Principles of Exercise
- * Training Methods
- * Weight Training
- * Circuit
- * Pace

- * Resting heart rate
- * Target heart rate
- * Components of Health-related Fitness
- * Strength
- * Cardiovascular Endurance
- * Agility
- * Power
- * Flexibility
- * Assessing Fitness Levels
- * Fitness Test in each component

Students will be skilled at...

Students will be skilled at...

- * Developing proper technique in the various exercises to improve their overall fitness level in agility.
- * Developing proper technique in the various exercises to improve their overall fitness level in cardiovascular endurance.
- * Developing proper technique in the various exercises to improve their overall fitness level in power.
- * Developing proper technique in the various exercises to improve their overall fitness level in strength.
- * Developing proper technique in the various exercises to improve their overall fitness level in flexibility.
- * Developing cardiovascular/muscular endurance by participating in walking.

Academic Vocabulary

Cardiovascular endurance

Agility

Power

Muscular strength

Muscular endurance

Flexibility

Target heart rate

Resting heart rate

Learning Goal 1

Students will participate in a fitness unit that will improve their personal strength level which will allow them to be prepared for the flexed-arm hang/push-up, and pull up test and the one minute timed sit-up test as a measure of their agility level.

- Students will participate in a fitness unit that will improve their personal strength level which will allow them to be prepared for the flexed-arm hang/push-up, and pull up test and the one minute timed sit-up test as a measure of their agility level.

HPE.2.2.12.A.3	Analyze the impact of technology on interpersonal communication in supporting wellness and a healthy lifestyle.
HPE.2.6.12.A.4	Compare and contrast the impact of health-related fitness components as a measure of fitness and health.
HPE.2.6.12.A.CS1	Taking personal responsibility to develop and maintain physical activity levels provides opportunities for increased health, fitness, enjoyment, challenges, self-expression, and social interaction.

Target 1

Students will participate in a strength circuit that will improve their overall strength level to prepare them for their strength tests. Students will perform various exercises during warm-ups to improve their flexibility.

- Students will participate in a strength circuit that will improve their overall strength level to prepare them for their strength tests. Students will perform various exercises during warm-ups to improve their flexibility.

Target 2

Students will be able to demonstrate proper technique in various strength exercises that include weight training and isometric exercises.

- Students will be able to demonstrate proper technique in various strength exercises that include weight training and isometric exercises.

Learning Goal 2

Students will participate in a fitness unit that will improve their personal cardiovascular level which will allow them to be prepared for the half-mile run test as a measure of their cardiovascular level.

- Students will participate in a fitness unit that will improve their personal cardiovascular level which will allow them to be prepared for the half-mile run test as a measure of their cardiovascular level.

HPE.2.1.12	All students will acquire health promotion concepts and skills to support a healthy, active lifestyle.
HPE.2.6.12.A.4	Compare and contrast the impact of health-related fitness components as a measure of fitness and health.
HPE.2.6.12.A.CS1	Taking personal responsibility to develop and maintain physical activity levels provides opportunities for increased health, fitness, enjoyment, challenges, self-expression, and social interaction.

Target 1

Students will be able to demonstrate proper technique in running to perform at a level to their ability. Students will be able to develop and maintain pace while running or walking.

- Students will be able to demonstrate proper technique in running to perform at a level to their ability. Students will be able to develop and maintain pace while running or walking.

Target 2

Students will be able to increase their heart rate by completing laps while running/walking. Students will perform various exercises during warm-ups to improve their flexibility.

- Students will be able to increase their heart rate by completing laps while running/walking. Students will perform various exercises during warm-ups to improve their flexibility.

Learning Goal 3

Students will participate in a fitness unit that will improve their personal agility level which will allow them to be prepared for the shuttle run test as a measure of their agility level.

- Students will participate in a fitness unit that will improve their personal agility level which will allow them to be prepared for the shuttle run test as a measure of their agility level.

HPE.2.5.12.A.2	Analyze application of force and motion (weight transfer, power, speed, agility, range of motion) and modify movement to impact performance.
HPE.2.6.12.A.CS1	Taking personal responsibility to develop and maintain physical activity levels provides opportunities for increased health, fitness, enjoyment, challenges, self-expression, and social interaction.

Target 1

Students will participate in a agility circuit that will improve their personal agility level to prepare them for the shuttle run test. Students will be able to implement movement skills in isolated and applied settings.

- Students will participate in a agility circuit that will improve their personal agility level to prepare them for the shuttle run test. Students will be able to implement movement skills in isolated and applied settings.

Target 2

Students will be able to demonstrate proper technique in various exercises related to agility. Students will perform various exercises during warm-ups to improve their flexibility.

- Students will be able to demonstrate proper technique in various exercises related to agility. Students will perform various exercises during warm-ups to improve their flexibility.

Learning Goal 4

Students will participate in a fitness unit that will improve their personal power level which will allow them to be prepared for the standing broad jump test as a measure of their power level.

- Students will participate in a fitness unit that will improve their personal power level which will allow them to be prepared for the standing broad jump test as a measure of their power level.

HPE.2.6.12.A.4	Compare and contrast the impact of health-related fitness components as a measure of fitness and health.
HPE.2.6.12.A.CS1	Taking personal responsibility to develop and maintain physical activity levels provides opportunities for increased health, fitness, enjoyment, challenges, self-expression, and social interaction.

Target 1

Students will participate in a power circuit that will improve their personal power level to prepare them for the standing broad jump test. Students will be able to implement movement skills in isolated and applied settings.

- Students will participate in a fitness unit that will improve their personal power level which will allow them to be prepared for the standing broad jump test as a measure of their power level.

Target 2

Students will be able to demonstrate proper technique in various exercises related to power. Students will perform various exercises during warm-ups to improve their flexibility.

- Students will be able to demonstrate proper technique in various exercises related to power. Students will perform various exercises during warm-ups to improve their flexibility.

Summative Assessment

Participation Assessment

- * Teacher Observation
- * Student/Peer Observation

Skill Performance

- * Specific Skill Assessment Rubrics
- * Teacher Observation
- * Skill Testing

21st Century Life and Careers

CRP.K-12.CRP1	Act as a responsible and contributing citizen and employee.
CRP.K-12.CRP3	Attend to personal health and financial well-being.
CRP.K-12.CRP12	Work productively in teams while using cultural global competence.

Formative Assessment and Performance Opportunities

Teacher Observation

Class Participation

Skill Performance

Self and Peer Assessments

Specific Skill Assessment Rubrics

Discussions

Journal Writing

Differentiation/Enrichment

Each student will be provided an opportunity to be successful through the use of monitoring, practice and repetition of skills.

Unit Resources

- * Cones
- * Agility Ladders
- * Dot Mats
- * Jump Ropes
- * Medicine Balls
- * Plyometric Boxes
- * Free Weights
- * Universal Machines
- * Mats
- * Pull-up bars
- * Ropes
- * All Weather Track
- * Paved Oval