5 Measures of Fitness

Summary
Students will be able to list the 5 measures of fitness, describe them, and give at least two examples for each. They will practice/attempt the examples.

Main Core Tie
Health Education I (7-8)
Strand 5: NUTRITION (N) Standard HI.N.2:

Time Frame
5 class periods of 45 minutes each

Group Size
Pairs

Life Skills
Thinking & Reasoning, Communication

Materials
Projector
iPad
Apple TV
computers for students
white boards
markers
bal

Student Prior Knowledge
Muscular, skeletal, and digestive systems
nutrition - calories

Intended Learning Outcomes
Students will be able to: list the 5 measures of fitness, describe and give two examples for each one.

Instructional Procedures
Bellwork: With a partner, list as many things about fitness you can think of in 3 minutes
Video clip: Studio C for fun (see attachment)
Class Discussion: What they wrote about fitness. Use the ball as the "speaking stick". As they mention write down the measures. Students take notes as explanations of each are given. Kinesthetic actions for each measure.
   Heart & lung endurance - hands to center of chest
   Muscle strength - muscles flexed
   Muscles endurance - repeat muscles flexing a few times
   Flexibility - twist at waist
   Body composition - pinch skin at waist
With each measure 2 or 3 examples will be practiced or discussed.
**Heart & lung:** biking, running, swimming

**Strength:** Push-up, lift an object, tug of war

**Endurance:** how many push-ups in a minute; how many sit-ups in a minute, how long hold object straight out to side of body. Flexibility: touch toes, touch fingers behind back, butterfly sit

**Body composition:** have calipers, BMI reader, show formula

Students will create their own presentations showing the 5 measures and giving at least 2 examples for each.

**Strategies for Diverse Learners**

Kinesthetic learning, repetition, hands-on

For gifted learner: they will create a cross-training fitness plan

**Extensions**

Keep track of their exercise routines and compare them to a balanced, healthy lifestyle.

**Assessment Plan**

Students will create a google presentation with a partner which depicts the 5 measures of fitness, descriptions and examples for each. They will share with me and present to other students.

**Rubrics**

*Multimedia Fitness Presentation Rubric*

**Bibliography**

  - Glencoe Teen Health, Course 3, 2009
  - Studio C video clip

**Authors**

*Julie Brown*