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**Health-related Fitness (HRF)** containing the components muscular strength, cardiorespiratory endurance, flexibility, muscular endurance and body composition.

## **Muscular Strength**

Amount of force you can put out or the amount of weight you can lift.

- Jumping Jacks a physical jumping exercise performed by jumping to a position with the legs spread wide and the hands going overhead
- Modified Push up Slowly bend your elbows and lower your chest until your chin reaches the ground, then slowly return to the starting position.
- Forearm plank static core exercise similar to holding the top of a push-up, with both the elbows and hands making contact with the floor.

#### **Cardiorespiratory Endurance**

Monitor how well the heart, lungs, and muscles perform during moderate to high-intensity exercise

- Swimming the use of one's entire body to move through water.
- Biking improve your cardiovascular health, lift your mood and boost your fitness
- Climbing stairs or hills activity of using one's hands, feet, or any other part of the body to ascend a steep topographical object.

#### **Flexibility**

A health-related component of physical fitness that relates to the range of motion available at a joint

- Lower back mobiliser ensure that you don't suffer from lower back pain and other posture problems and increasing flexibility in your lower back
- Standing hamstring stretch This stretch is beneficial to improve ease of bending down to the floor and kicking.
- Chest mobiliser Stand up straight and open your arms wide, tilt your head back and push your chest forwards.

#### Muscular Endurance

how many times you can move that weight without getting exhausted

• Deadlift - weight training exercise in which a loaded barbell or bar is lifted off the ground to the level of the hips, torso perpendicular to the floor, before being placed back on the ground.

- Shoulder Press increases strength throughout the shoulders and engages the core for stability.
- Bent Over Row weight training exercise that targets a variety of back muscles and often used for both bodybuilding and powerlifting.

# **Body Composition**

Used to describe the percentages of fat, bone, water and muscle in human bodies.

- Burpees A squat thrust with an additional stand between reps, is a full body exercise used in strength training and as an aerobic exercise.
- Explosive lunge jump A fantastic lower body exercise that increases the intensity and difficulty of the basic lunge by adding a jump.
- Weighted squat jump a great exercise to be used for power purposes, increase one's ability to harness and transfer energy during ballistic athletic movements