MUSCULAR STRENGTH - Health TEST: Hand Grip Dynamometer Test PROTOCOL: Grip the dynamometer in one hand. Start with your hand up and bring down to side while pulling in handle. No swinging your hand.			MUSCULAR ENDURANCE - Health TEST: 1 minute sit up test TEST: 1 minute sit up test			
ADVANTAGES • Simple and easy to complete	DISADVANTAGES • Only one size of dynamometer		PROTOCOL: Complete as many full sit ups/press ups as possible in 1 minute ADVANTAGES DISADVANTAGES			
	which may affect reading • Focuses solely on forearm strength.		Simple and easy to complete Minimal equipment needed		• Difficult to assess whether each repetition is performed correctly. Difficult to accurately measure large groups	
CARDIOVASCULAR ENDURANCE - Health TEST: 12 min Cooper Run PROTOCOL: Continuously run/swim for 12 minutes. Distance recorded.		FLEXIBILITY - HealthTEST: Sit and Reach TestPROTOCOL: Sit with legs straight out in front and soles of feet against box/table. Reach forwardwithout bending knees. No jerking movements. Measure from fingertips.				
ADVANTAGES	DISADVANTAGES		ADVANTAGES	DISADVANTAGES		
 Minimal equipment needed 	Inaccuracy of heart rate measurements		Quick and easy to perform	 Can cause injury if not fully warmed up appropriately 		
Test can be self-administered	Motivation dependent		 Data table readily available for comparison 	 Only measures flexibility of lower back and hamstrings 		
• Test can be self-administered TEST: Multi stage Fitness Test PROTOCOL: It requires the ath	nlete to perform continuous 20m s opposite end of the 20m grid befo		-	Only measures flexibility of lower back		

- By using experienced testers & calibrating equipment
 Ensuring performers have the same level of motivation to complete each test
- Repeatedly test to avoid human error (x3)

AGILITY - Skill TEST: Illinois Agility Test PROTOCOL: Start lying down at course as quick as possible (10r	•		BALANCE - Skill TEST: Stork Stand Test PROTOCOL: Stand on strongest to placed against the strongest legs k	es of strongest leg, with the bottom of nee.	f the weaker foot
ADVANTAGES	DISADVANTAGES		ADVANTAGES	DISADVANTAGES	
• Quick and easy to perform	 Motivation dependent Human error of timing Need a non-slip surface and correc footwear 	t	 Minimal equipment required Simple and easy to perform Can be performed anywhere 	• Need an assistant to perform the test	
	Test. 2m away from a wall. They throw a l and. Repeat this for a set time perio			een the participant's index finger and r and the participant has to catch it as	
ADVANTAGES	DISADVANTAGES		ADVANTAGES	DISADVANTAGES	
ADVANTAGES Minimal equipment required Simple and easy to perform 	DISADVANTAGES • Technique will affect scores • Only tests hand eye co-ordination		ADVANTAGES • Minimal equipment required • Simple and easy to perform • Can be performed anywhere	DISADVANTAGES • Need an assistant to complete test • Human error effecting reliability of results	
 Minimal equipment required Simple and easy to perform POWER - Skill TEST: Sargent Jump Test PROTOCOL: Stand next to wall	Technique will affect scores		Minimal equipment required Simple and easy to perform Can be performed anywhere <u>SPEED - Skill</u> TEST: 30M Sprint	 Need an assistant to complete test Human error effecting reliability of results Trom a stationary position. Complete 3 	
 Minimal equipment required Simple and easy to perform COWER - Skill TEST: Sargent Jump Test PROTOCOL: Stand next to wall Jump as high as possible and maginal 	Technique will affect scores Only tests hand eye co-ordination		 Minimal equipment required Simple and easy to perform Can be performed anywhere SPEED - Skill TEST: 30M Sprint PROTOCOL: Start f possible. 	Need an assistant to complete test Human error effecting reliability of results rom a stationary position. Complete 3 TAGES DISADVANTAGES	

Test: Standing Broad Jump

groups

PROTOCOL: Stand on the start line, use your arms and legs to jump as far forward as possible. Measure from furthest point backwards.

 Quick and easy to perform Easy to complete with large groups Technique plays a large role in successful completion 	ADVANTAGES	DISADVANTAGES
	Easy to complete with large	

Skill Related Components of Fitness