# SPECIFIC / SKILL RELATED FITNESS

#### Starter

- Discuss the five areas of health related fitness to – gymnastics, long-distance running and hockey
- See handout

### Lesson Objectives

- Understand the areas that make up skill related fitness
- Remember the 6 key areas of skill related fitness

## The ABC of Skill Related Fitness

- A Agility
- B Balance
- C Co-ordination

- E Explosive Power
- F Fast Reactions
- G Good Timing

## Agility

The ability to change the position of the body quickly whilst keeping the whole body under control.

eg Dodging an opponent

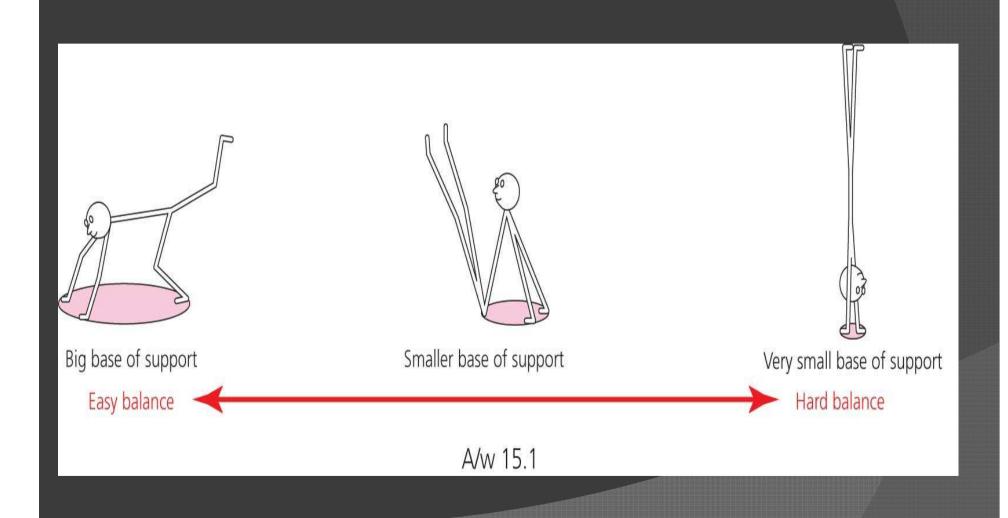


#### Balance

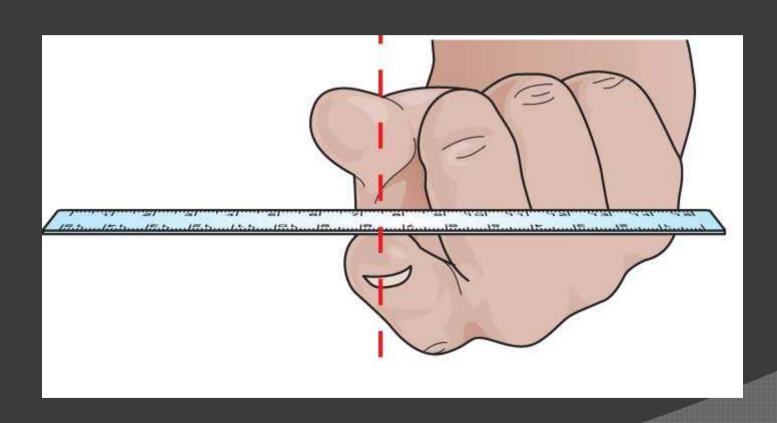
 The ability to retain the centre of mass above the base of support



## Balance- Bases of support

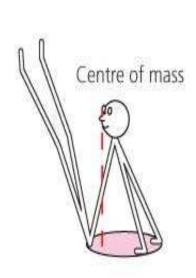


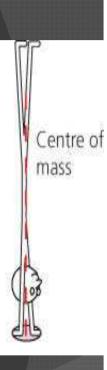
### Balance - centre of mass



#### Balance- Centre of Mass







#### Co-ordination

The ability to move 2 or more body parts together smoothly and accurately in respose to what your senses tell you.

eg hockey run at pace and keep eye on ball

## Explosive power

 The ability to do strength performances quickly

Power = Strength X Speed



#### Fast Reactions

 Reaction time is the time taken between the presentation of a stimulus and the onset of movement or reaction



## Good Timing

 The ability to quickly time your movement in in response to what is going on around you



#### Task

- For your sport give an example of where each element of skill related fitness is important
- Question 3 from the book
- Homework > finish the question