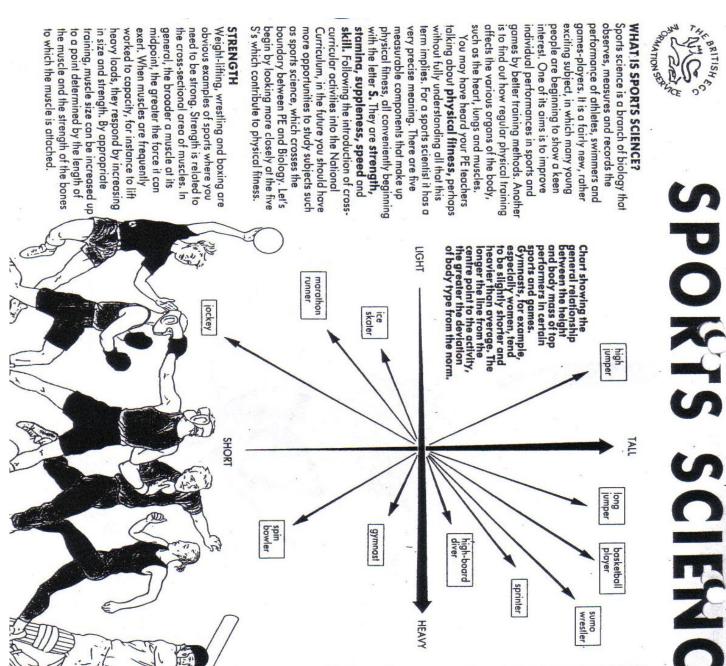


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# STAMINA

working over a long period of time. This and cycling, muscles have to keep on In activities such as long-distance running of building muscle endurance in both continuous rhythmic exercise with music, training. Aerobics, which combines provides an accessible and enjoyable way endurance, can also be improved by property of muscles, known as stamina or sexes.

gymnastics, and can be increased by SUPPLENESS can increase suppleness in a relatively regularly making the full range of possible is important for many sports such as Suppleness, also called agility or flexibility, movements at each joint. Many of the short time. rather difficult exercises practised in yoga

experienced teacher. Try instead a except under the guidance of an and help. position. Ask your PE teacher for advice exercises, from either a standing or lying programme of bending and stretching you should not attempt these exercises However, because of the risk of injury

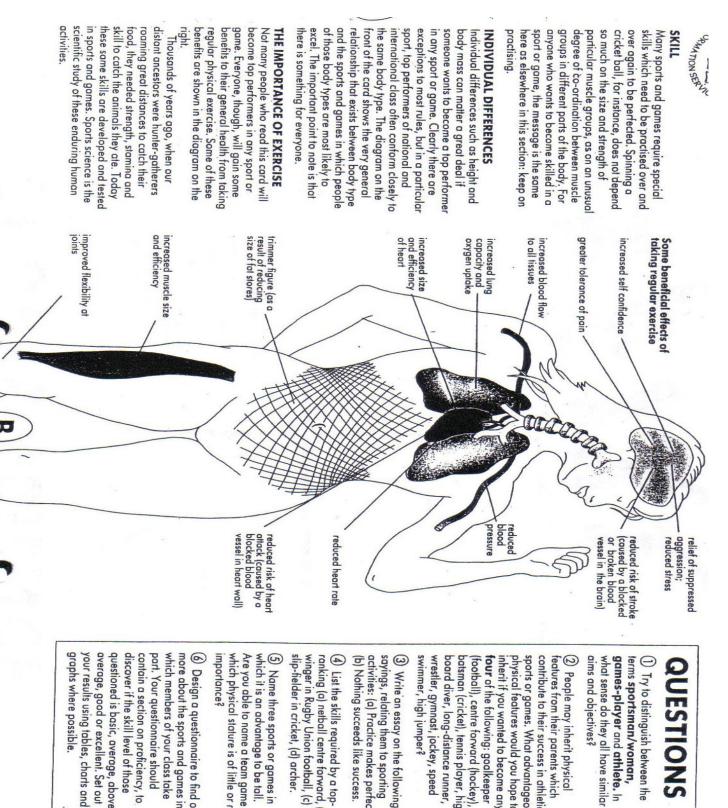
## SPEED

In almost all competitive sports, the fastes competitor wins. Speed is a vital component of physical titness which much practice over many years. singles out winners from other winning speeds are attained after competitors. More often than not



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more about the sports and games in discover if the skill level of those contain a section on proficiency, to part. Your questionnaire should which members of your class take (6) Design a questionnaire to find ou which physical stature is of little or no Are you able to name a team game in which it is an advantage to be tall. Importance? (5) Name three sports or games in slip-fielder in cricket, (d) archer winger in Rugby Union football, (c) ranking (a) netball centre forward, (4) List the skills required by a top-(b) Nothing succeeds like success. activities: (a) Practice makes perfect sayings, relating them to sporting ω wrestler, gymnast, lockey, speed board diver, long-distance runner physical features would you hope to sports or games. What advantageous contribute to their success in athletics aims and objectives? batsman (cricket), tennis player, high four of the following: goalkeeper inherit if you wanted to become any teatures from their parents which 0 games-player and athlete. terms sportsman/woman, swimmer, high jumper? what sense do they all have similar Try to distinguish between the tootball), centre forward (hockey) QUESTIONS Write an essay on the following People may inherit physical 5 b



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#### **Sports Science Questions**

#### From the worksheets above, answer the questions below,

- 1. Define the term Sports Science.
- 2. List the five S's in relation to Physical Fitness.
- 3. Name 3 sports where strength is important.
- 4. Define the term Stamina.
- 5. Name 2 sports where stamina/Endurance is important.
- 6. Give the 2 other names that suppleness can be called.
- 7. How can you increase Suppleness.
- 8. Name 2 activities where Suppleness is important.
- 9. Define the term Speed.
- 10. How can you improve Skill.
- 11. For each heading below give 1 benefit of exercise.
- a. Brain
- b. Heart
- c. Lungs
- d. Blood Vessels
- e. Muscles
- f. Skeleton