

Materials to be turned in	<b>Collaborative group work</b> Each student bring to class some information about:	Due Date: 9th December
Explanation of the technological development of a piece of clothing or object in sports.		-Written projects will be collected
1.		

Student 1 reads the introduction + the first idea  
Student 2: summarises the main idea+ reads the second one  
Student 3: summarises the main idea +reads aloud the third idea  
Student 4: summarises the idea of what student three has just read + reads the fourth idea  
Student 1: summarises the main idea.

The application of technology in sport facility design has yielded real changes in terms of athlete use, spectator comfort and usable life span. Example of these changes include:

1. Equipment which makes competition judging and compiling results more accurate. technological applications such as photo-finish timing devices tied in with communications technology for in-stadium displays such as scoreboards and broadcasting make the events more enjoyable for the spectators.
2. Technology has affected equipment design at all levels; from low level recreational activities to high level competitive sports.  
A better example of applied technology in sports is the use of “smart” equipment that incorporates sensors and computers as a part of their function.
3. Equipment construction also benefits from the application of composite materials which reduces weight while yielding increased strength and extended life spans. Composite materials can certainly be found in high level competitive equipment such as bikes, skis, racquets, and other types of gear such kayaks which almost by definition are targeted toward the elite competitor.
4. And lastly, technology is also applied to personal sports gear such as clothing and shoes. A recent, albeit controversial example, is the full body suits used in swimming which streamline the competitor reducing times in a sport where winning or losing is measured in hundredths of a second.

<http://uk.complex.com/pop-culture/2013/06/the-20-biggest-tech-advancements-in-sports-history/titanium-golf-clubs>

<http://proplayerinsiders.com/nfl-player-team-news-features/three-innovations-sports-clotting-technology-fashion-vs-function/>

<http://visforvintage.net/2012/08/03/olympics-sportswear-a-complete-history/>

<http://uu.diva-portal.org/smash/get/diva2:283568/FULLTEXT01.pdf>

<http://speedendurance.com/2009/09/03/nike-innovation-in-athletic-training-apparel-from-cotton-to-lycra-to-dri-fit-to-nike-pro/>