



Science and Sport

Discussion Activity

A Level Playing Field

Teacher Guide:

The discussion activity 'A level Playing Field' supports the skills required to fulfil the requirement from the CfE Science Principles and Practice:

- *making informed personal decisions and choices*
- *expressing opinions and showing respect for others' views*
- *discussing and debating scientific ideas and issues*

The discussion activity is about fairness in sport. It consists of a set of discussion cards and an answer grid. Ideally the learners would work in groups looking at each card and trying, as a group to decide where to place it on the grid. Prior to taking part in this discussion activity learners would have completed the introductory activity about science and sport. e.g.

 <h3>SPORT –Why?</h3> <p>Make a list of all the reasons why you think people do sport.</p>  <table border="1" data-bbox="347 1238 643 1294"> <thead> <tr> <th>like winning</th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	like winning										 <h3>SPORT –Health</h3> <p>Most people think that taking part in sports is good for your health.</p>  <p>http://www.youtube.com/watch?v=BQdnd40AyDI http://www.youtube.com/watch?v=PbeLZwq5rGE</p>										
like winning																					
 <h3>SPORT –Why?</h3> <p>Make a list of all the sports you have tried and which ones you like or don't like and why?</p> <table border="1" data-bbox="284 1619 611 1753"> <thead> <tr> <th>Sport</th> <th>like/dislike/ok</th> <th>Why?</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Sport	like/dislike/ok	Why?										 <h3>SPORT –fair play</h3> <p>There might be some things about a sport which you think make playing it unfair. You might think of ways to make it fair.</p>  <table border="1" data-bbox="810 1641 1145 1742"> <thead> <tr> <th>Example of something unfair</th> <th>How to make it fair</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table> <p>We are going to talk about this in more detail soon</p>	Example of something unfair	How to make it fair						
Sport	like/dislike/ok	Why?																			
Example of something unfair	How to make it fair																				

Learners would also have carried out some of the SSERC practical activities relating to sport and to swimming in particular.

Background Information:

The following reference was used as background in the production of this activity:

Fairness in Sport:

<http://www.momentummedia.com/articles/cm/cm1501/bbthinair.htm>