

YOU WILL FIND THIS ACTIVITY MUCH EASIER BY FIRST COMPLETING THE ONLINE MEDIEVAL LEVERS ACTIVITY AT WONDERVILLE.CA!



## WONDERVILLE ACTIVITY

### AZTEC ATLATL

The Aztecs used a special device called an atlatl to increase the effect of the human arm's Class 3 lever. The atlatl is a long grooved stick with a socket at the end. A spear would be placed in the groove and the atlatl held and flung forward overhand so as to throw the spear. The spear would achieve a greater speed and distance.

In the space below, draw an atlatl showing how it would work and label all the parts of the Class 3 lever (load, effort and fulcrum).



Virtually all rackets and bats used in sports are Class 3 levers. Make up your own game that requires a Class 3 lever and write a description of how the game is played.

