CLASSES OF LEVERS

Levers are often used to lift weights, with the least amount of effort. The fulcrum is the place where the lever pivots (or rotates).

Class One

- Load: above the fulcrum
- Effort: below the fulcrum
- Uses: crowbar, lever, wrench

Class Two

- Load: between the fulcrum and effort
- Effort: above the fulcrum
- Uses: wheelbarrow, hoe

Class Three

- Effort: above the fulcrum
- Load: below the fulcrum
- Uses: fishing rod, seesaw

This work on levers is in preparation for the new Design and Technology GCSE and the Technical Awards. The poster can be enlarged to suit a variety of sizes.

Download the PDF file at:
http://www.technologystudent.com/forcmom/forcedex.htm

For detailed information and worksheets on levers, go to:
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