# **BIOLOGICAL DRAWINGS**

Scientific drawings must be clear, well labeled and easy to understand. The following are some rules that will help you produce useful scientific drawings:

* Use blank **white** paper
* Use a sharp, hard **pencil**
* Plan to draw a **large** picture
* Leave space for labels on the **right**-hand side of the drawing
* Draw only what you see (do not try to add **3-D**; our microscopes are **2-D**)
* Do not **sketch** – use firm, clear lines
* Do not shade or colour – use stippling **(dots)** to indicate a darker area
* All drawings must be labeled fully in neat **printing**
* Label lines should be straight and parallel and run outside the drawing – use a **ruler**!
* List your labels in an even column down the **right** side
* Give the drawing a **title** and underline it
* **Your name** should be written on the bottom right-hand side of the diagram

**BAD**

Identify some of the mistakes in this diagram.



**GOOD**



Your Task is to draw a proper biological diagram of your shoe. It will need a title, and you will need to label the sole, toe, heel, and laces (or zipper, velcro, ..). When you finish, have a partner peer-review it and hand your diagram and the peer-review in to the teacher.