

## What is a Cell

### What is a cell?

All living things are made up of \_\_\_\_\_. Each cell is a sort of bag made from a sort of skin called a \_\_\_\_\_. The inside of the cell is \_\_\_\_\_ and jelly-like. You can't see them just using your eyes. You need a \_\_\_\_\_.

A cell can be considered the smallest part of an \_\_\_\_\_ that can \_\_\_\_\_ on its own. Some organisms have only \_\_\_\_\_ cell, while more complicated organisms are made out of lots of cells. All cells have a \_\_\_\_\_, which separates them from the outside world. The membrane \_\_\_\_\_ the cell and allows the cell to be selective about what is allowed \_\_\_\_\_. (Click next at bottom of web page.)

### Are all cells the same?

Plant cells are \_\_\_\_\_ than animal cells. Plant cells in a \_\_\_\_\_ are different to those in the stem or in the \_\_\_\_\_. Animal cells, including the cells in our bodies, are all sorts of different \_\_\_\_\_ and sizes. Different cells \_\_\_\_\_ different things.

Give examples of two different types of cells and their jobs below.

1.

2.

Despite all the differences between types of cells, there are also \_\_\_\_\_. All cells have \_\_\_\_\_. All cells contain \_\_\_\_\_ for storing information and \_\_\_\_\_ for building proteins. (Click next at bottom of web page.)