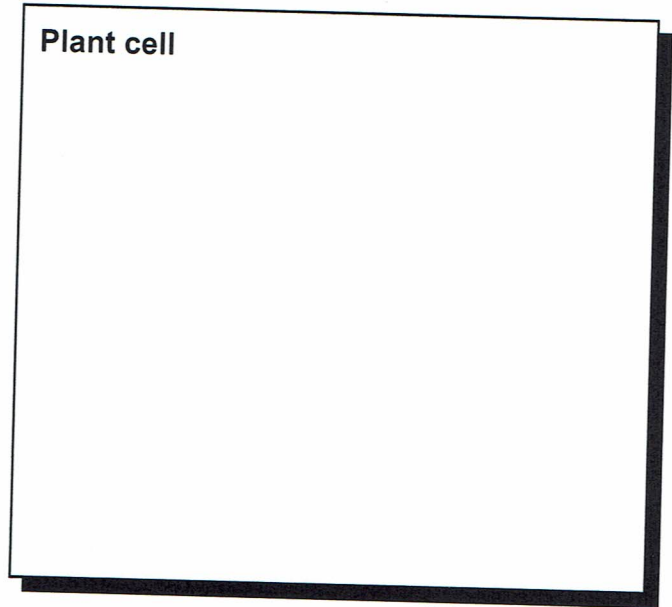
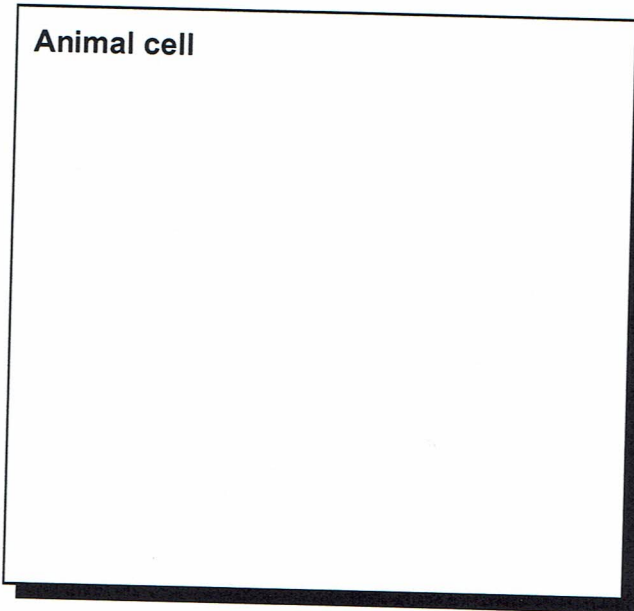


# Cells

**TASK 1:** Draw a diagram of a plant and an animal cell into the spaces provided below. Use a **sharp** pencil for your diagrams and **label** them carefully.



**TASK 2:** Now use the information from the text book and what you have discussed with your teacher to match up the structure in the cells to their description. Draw lines to indicate which word matches up with each description.

nucleus

Controls what passes into the cells and what leaves. Keeps all of the cell contents together.

cell membrane

The 'chemical factory' of the cell where all of the reactions that keep the cell alive take place.

cytoplasm

Special structures that are **only** found in plant cells. They trap light energy to make food for the plant (photosynthesis)

chloroplast

The thick extra layer around a **plant** cell that supports the cell.

cell wall

A bag of fluid in a plant cell containing cell sap.

vacuole

Controls the cell and contains instructions (DNA) to make new cells