

# Cells

Fill in the blanks:

- All living things are made up of \_\_\_\_\_.
- Most cells are so small that you can only see them with a \_\_\_\_\_.
- Cells have different \_\_\_\_\_ and each performs its own function within the cell.
- Cells are the basic \_\_\_\_\_ of all animals and plants.
- Inside cells are various structures that are \_\_\_\_\_ to carry out a particular function.

Both animal and plant cells have these components:

- **Cell membrane:** \_\_\_\_\_
- **Nucleus:** \_\_\_\_\_
- **Cytoplasm:** \_\_\_\_\_
- **Mitochondria:** \_\_\_\_\_

Plant cells have all the parts in the list above, plus a few extra structures:

- **Cell wall:** \_\_\_\_\_
- **Vacuole:** \_\_\_\_\_
- **Chloroplasts:** \_\_\_\_\_