

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:** _____