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| Unicellular | Made up of one cell |
| Multicellular | Made up of many cells |
| Animal cells are made up of | Cell membrane, nucleus, cytoplasm, mitochondria and ribosomes |
| Plant cells are made up of | Cell membrane, cell wall, vacuole, nucleus, cytoplasm, chloroplasts, mitochondria and ribosomes |
| Bacterial cells are made up of | Cell wall, cell membrane, ribosomes, pilus, capsule and plasmid |
| Nucleus | Controls all cell activities |
| Cell membrane | Allows exit and entry of substances into/out of the cells |
| Cytoplasm | Site of chemical reactions |
| Cell wall | Provides support and stops the cell from bursting |
| Vacuole | Holds cell sap |
| Chloroplasts | Contain chlorophyll and are the site of photosynthesis |
| Ribosomes | Site of protein synthesis |
| Mitochondria | Site of aerobic respiration |
| Bacterial cell shapes include: | Spherical, rod like and spiral |
| Flagella | Found in some bacterial cells for movement |
| Chitin | Most fungal cells contain a cell wall made of this |
| Most fungi grow hyphae | Long, branching structures |
| Yeast | A single celled fungus |