

Cell membrane - surrounds and protects the cell, controls what goes in and out of the cell

Cell wall - protection, support and structure for plant cells

Cytoplasm - gel-like fluid filling the extra space in a cell

lysosomes - clean the cell, break down old cell parts and foreign invaders

mitochondria - break down food to release energy

vacuole - stores water, waste, nutrients. Plants have a larger vacuole

Nucleus - stores DNA, controls the cell

chloroplasts - makes a plant's food (sugar)  
- makes the plant green

Ribosomes - make protein