Topic 1.3 Mind Map Review Activity (Science 8)

Create a mind map that shows the meaning of the following words, and the relationships between them. Feel free to include colour, arrows, diagrams, and other drawings to help demonstrate your understanding.

Mitochondria

Photosynthesis

Carbon dioxide

Multicellular

Cellular respiration

Chloroplast

Water

Energy

Prokaryotic cell
Eukaryotic cell
Animal cell
Plant cell
Nucleus
Organelle
Cytoplasm
Cell membrane

Cell membrane - Sugar
Cell wall - Oxygen
Endoplasmic reticulum - Bacteria
Lysosome - Unicellular
Ribosome - Multicellular

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Prokaryotic cell Mitochondria Eukaryotic cell Chloroplast Animal cell Photosynthesis Cellular respiration Plant cell Carbon dioxide Nucleus Organelle Water Cytoplasm Energy Cell membrane Sugar Cell wall Oxygen Endoplasmic reticulum Bacteria Lysosome Unicellular

- Vacuole

Ribosome

Vacuole

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Vacuole

Vacuole

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