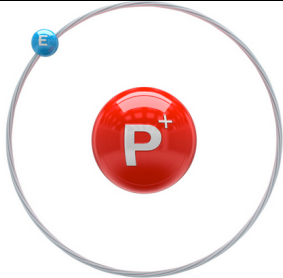
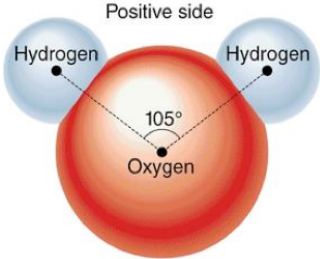
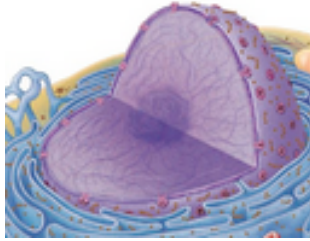
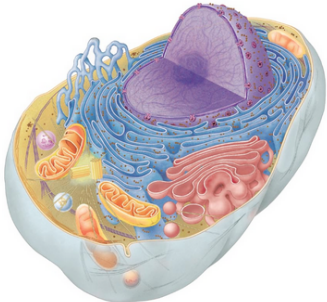
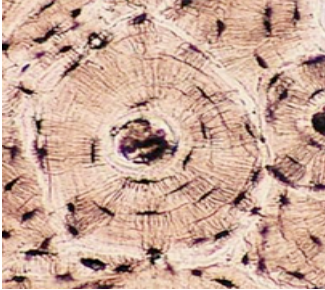

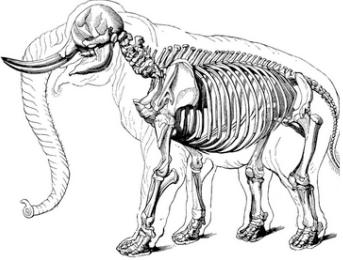
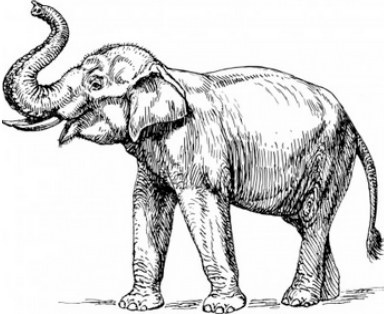
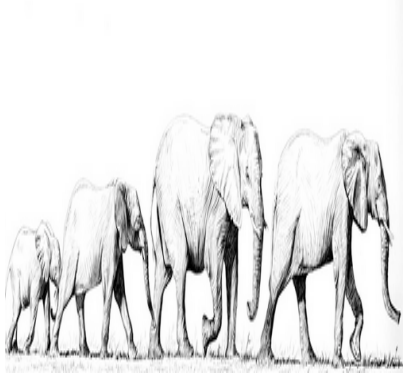





## Worksheet: Levels of Organization

Living things are highly organized and structured, following a hierarchy that can be examined on a scale from small to large. The atom is the smallest and most fundamental unit of matter and the biosphere encompasses all the ecosystems on Earth.

Level of Organization	Definition	Example
Atom		 <p style="text-align: center;"><i>Hydrogen (Atom)</i></p>
Molecule		 <p style="text-align: center;"><i>Water (Molecule)</i></p>
Organelle		 <p style="text-align: center;"><i>Nucleus (Organelle)</i></p>
Cell		 <p style="text-align: center;"><i>Animal Cell (Cell)</i></p>

Level of Organization	Definition	Example
Tissue		 <p data-bbox="1047 583 1240 617"><i>Osteon (Tissue)</i></p>
Organ		 <p data-bbox="1057 1010 1226 1043"><i>Bone (Organ)</i></p>
Organ System		 <p data-bbox="950 1373 1338 1407"><i>Skeletal System (Organ System)</i></p>
Organism		 <p data-bbox="1013 1829 1271 1862"><i>Elephant (Organism)</i></p>

Level of Organization	Definition	Example
Population		 <p><i>Elephant (Population)</i></p>
Community		 <p><i>Elephant and Zebra Populations (Community)</i></p>
Ecosystem		 <p><i>Savannah (Ecosystem)</i></p>
Biosphere		 <p><i>Earth (Biosphere)</i></p>