

"Water molecules form hydrogen bonds, giving water its excellent solvent properties.",

"DNA contains genetic information necessary for the growth and reproduction of all living organisms.",

"Chlorophyll enables plants to convert sunlight into chemical energy through photosynthesis.",

"Proteins are made up of amino acids and are essential for structure and function in living cells.",

"AlphaFold helps scientists predict the 3D structures of proteins, advancing discoveries in biology and medicine.",

"Light energy from the sun powers most life processes on Earth through photosynthesis.",

"RNA plays a crucial role in converting DNA instructions into functional proteins.",