

Homework Questions from the IB Guide | Chem/Water

What are most abundant elements in living things?

What role do they play in a plants and animals? Give one role for sulfur, calcium, phosphorus, iron and sodium in Plants, Animals and Prokaryotes.

How does hydrogen bonding generate water's unique properties?

What are the thermal, cohesive, and solvent Properties of water?

What are the relationships between the properties of water and the uses as a coolant, medium for reactions, and transport?