

LESSON 1 SUMMARY

1 Cells are the unit of Life

2 Cells are made of 4 chemical elements: C O H N

3 Water is an asymmetric dipole

4 Hydrophilic molecules are soluble in water

5 Hydrophobic substances are Insoluble in water

6 Sugars are hydrophilic

7 Phospholipids are amphipathic

8 Biological membranes are lipid bilayers

9 Membranes surround our cells

10 Membranes create sub-cellular organelles