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| Organic CompoundsMacromoleculesCarbohydratesLipidsProteinNucleic Acids | * \_\_\_\_\_\_\_\_\_\_\_ compounds- contain the element carbon
	+ Are essential to all known \_\_\_\_\_ on Earth
	+ make up \_\_\_\_\_\_\_\_\_\_\_\_ and carry out life processes
	+ Without carbon, life as we know it could \_\_\_\_\_ exist.
	+ carbon atoms can \_\_\_\_\_\_\_\_ a tremendous variety of very large and \_\_\_\_\_\_\_\_\_\_\_\_ molecules.
* \_\_\_\_\_\_\_\_ organic molecules that are composed of \_\_\_\_\_\_\_\_\_\_ organic molecules linked together.
	+ There are \_\_\_\_\_ types
	+ Function-\_\_\_\_\_\_\_\_\_\_ source of \_\_\_\_\_\_\_\_
	+ Elements it contains- \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_
	+ Examples- \_\_\_\_\_\_\_\_, cereal, fruits, vegetables
	+ Functions- \_\_\_\_\_\_\_ term \_\_\_\_\_\_\_\_\_ storage ,component of cell \_\_\_\_\_\_\_\_\_\_\_\_\_
	+ \_\_\_\_\_\_\_\_\_\_\_\_ it contains- Carbon, Hydrogen, Oxygen
	+ Examples- \_\_\_\_\_\_, oils, \_\_\_\_\_\_\_\_, steroids, hormones
	+ A gram of lipids supplies \_\_\_\_\_\_\_ than twice as much energy as a gram of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ or proteins.

* + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-main form of stored energy in animals.
		- \_\_\_\_\_
	+ Phospholipids-major component of \_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ \_\_\_\_\_\_\_\_\_\_\_ (or sterols)
		- Important part of cell membranes
		- Other vital roles in the body such as male and female sex \_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ Functions- provides cell \_\_\_\_\_\_\_\_\_\_\_\_, Speed up chemical reactions (\_\_\_\_\_\_\_)
	+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ it contains- Carbon, Hydrogen, Oxygen, Nitrogen, Sulfur
	+ Examples- \_\_\_\_\_\_\_\_\_\_\_, enzymes
	+ Proteins are made of smaller units called \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_
		- There are \_\_\_\_ different common amino acids needed to make proteins.
		- Humans are able to synthesize all but \_\_\_\_\_\_

* Function- Carry \_\_\_\_\_\_\_\_\_\_ information
* Elements it contains- Carbon, Hydrogen, Oxygen, Nitrogen, \_\_\_\_\_\_\_\_\_\_
* Examples- \_\_\_\_\_, RNA
	+ Made of smaller units called \_\_\_\_\_\_\_\_\_\_\_\_\_
	+ \_\_\_\_\_\_\_\_\_ cells and viruses are made from these
	+ This is how our genetic material is passed… like a \_\_\_\_\_ \_\_\_\_\_\_!
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