

CARBON COMPOUNDS

Carbon is a compound found in _____.

Carbon has _____ valence electrons and can make a bond called a _____ bond. A covalent Bond means that the electrons are _____ between the atoms.

Carbon can form single, double or triple bonds.

Draw a picture to help you see the different bonds carbon can form (pg 44).

Macromolecules (pg45)

Macromolecules means "_____." The single unit are called _____, and when they join together they form _____. There are four groups of Macromolecules they are: _____, _____, _____, _____.

Draw a picture of both a monomer and polymer.

Carbohydrates(pg45)

Carbohydrates are compounds made up of _____ and _____ atoms. We use carbohydrates to give us _____. Some examples of carbohydrates are _____ and _____.

Monosaccharide's are _____ sugar molecules and can be found in _____. Polysaccharides are _____ sugars. (pg 46-47)

Draw a picture of a monosaccharide, disaccharide and polysaccharide.

Lipids(pg46-47)

Lipids are not soluble in water. Lipids are "scared" of water, this means they are hydro _____. Lipids can be saturated or _____. A saturated fat has _____ bond and an unsaturated fat has _____ bonds. Draw a picture of a saturated fat and an unsaturated fat (pg 47).

Nucleic Acids (pg47)

Draw a picture of the three parts of a Nucleic Acid. (pg47)

Nucleic acids are polymers of nucleotides. Each nucleotide is made up of _____ parts: 5-carbon _____, _____ group and a _____ base. Nucleic acids store our genetic material. The two kinds of Nucleic acids are _____ and _____. The sugar found in RNA is _____ and the sugar found in DNA is _____.

Proteins (pg47-48)

Proteins can be found in _____. They are made up of _____. There are more than _____ amino acids found in nature. Proteins can be identified by a group called the _____ group. They can also bond with each other by bonding an _____ to a _____ group.

Draw a picture of an amino acid and label the different parts (pg47).

MAIN INSIDE HEADING



Caption describing picture or graphic.

The most important information is included here on the inside panels. Use these panels to introduce your

organization and describe specific products or services. This text should be brief and should entice the reader to want to know more about the product or service.

You can use secondary headings to organize your text to make it more scannable for the reader.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore et accumsan et iusto odio dignissim qui mmy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

SECONDARY HEADING

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisis enim ad minim veniam, consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisis enim ad minim veniam, consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan.

SECONDARY HEADING



Caption describing picture or graphic.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisis enim ad minim veniam, quis nostrud exercitation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis te feugifacilisi. Duis autem dolor in hendrerit in vulputate velit esse molestie consequat,

vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit au gue duis dolore te feugiat nulla facilisi. Ut wisis enim ad minim veniam, quis nostrud exerci taion ullamcorper suscipit lobortis nisl ut aliquip ex en commodo consequat. Duis te feugifacilisi per suscipit lobortis nisl ut aliquip ex en commodo consequat. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

HEWLETT - PACKARD

Primary Business Address
Your Address Line 2
Your Address Line 3
Your Address Line 4

Phone: 555-555-5555
Fax: 555-555-5555
E-mail: someone@example.com