Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_Per \_\_\_\_\_\_\_\_ MOLECULES GONE WILD! BIO STYLE!

Directions: You will listen to the song, “MOLECULES GONE WILD!” Fill-in-the blanks by using the words in the WORD BANK to complete the song about macromolecules.

WORD BANK

polypeptide

nitrogen

hydrolysis

proteins

dehydration synthesis

unsaturated

glucose

DNA

phosphorus

polymers

polysaccharide

two

VERSE 1:

Molecules gone wild! Bio style!

Carbohydrates provide the energy for your life! The simplest form, like (1)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, is known as a monosaccharide

Combine (2)\_\_\_\_\_\_\_, and make a larger sugar called disaccharide

The largest is a (3)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_!

Lipids are the fats!

3 fatty acids with a glycerol make up the fats

Triglycerides with only single bonds are saturated fats

But if they’re double bonds they now become (4)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ fats

Don’t eat too much fat!

Monomers build to (5)\_\_\_\_\_\_\_\_\_\_\_\_\_\_ filled with CHO!Hey!

Molecule’s macro! Hey!

One with H O, other with H, so

Bond and go! Hey!

Release H2O! Hey! (6)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ is underway!!!

REFRAIN:

Molecules gone wild!

Bio style! Mol-mol-mol molecules gone wild! Bio style! Mol-mol-mol molecules gone wild!

Many Polymers-mers-mers-mers Molecules gone wild!

Many Polymers-mers-mers-mers

VERSE 2:

(7)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: the building blocks that make up your whole body

Your skin, your hair, your muscles – need protein to get the hotties!

Break down (8)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to amino acid in your body

(9)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ comes to the party!

Nucleic acid!

The famous one is (10) \_\_\_\_\_\_\_\_\_\_ that’s known by all you kids

With 2 polynucleotide chains linked to make it valid,

Which breaks into single nucleotides when it’s digested

(11)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ added!

When you eat food, to get in the mood Molecules will flow! Hey!

Straight down your throat! Hey!

Need to break those big polymers, so

Here’s H2O! Hey!

Splits to H and O! Hey! (12)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is what I just now displayed!!!

REFRAIN:

Molecules gone wild!

Bio style! Mol-mol-mol molecules gone wild! Bio style! Mol-mol-mol molecules gone wild!

Many Polymers-mers-mers-mers Molecules gone wild!

Many Polymers-mers-mers-mers

BRIDGE:

Food deforms into its simplest forms!

When you eat it, break it down, then it reforms! Now you’re informed! So please study more! Study! Study! Read your notes and textbooks! You know what I’m saying?

REFRAIN:

Molecules gone wild!

Many Polymers-mers-mers-mers Molecules gone wild!

Many Polymers-mers-mers-mers Molecules gone wild!