BIOLOGY WORKSHEET

Grade:X

" CARBOHYDRATES"

Fill the gab according with the video using these words in the table. point 22/__

polysaccharide	Galactose	energy	Fructose	oxygen	disaccharides
sugars	hydrogens	Lactose	Monosaccharides	structural	Macromolecule

Carbohydrates as	re amade up	of Carbon, Hydroger	n and Oxygen in a 1:2:1		
	one carbon for every two				
	They are also known as				
	Rapid		: [
	gen in animals and starch in plant				
	staceans and insects as chitin. Th				
called					
and saccharide n	neans "sugar" so a monosaccharic				
include glucose,	an important simple sugar that is	a key energy source	in living organisms and		
	structural carbohydrates.				
	is a sugar found in yogurt and is				
Ribose is monos	accharide that helps form DNA.	You are probably also	o familiar with		
some	, which are two monosaccharides chemically bound together.				
	e Sucrose, which is common table				
	is the sweetener in milk formed from galactose and glucose. People				
who are lactose i	intolerant have low levels of the	protein lactase, which	breaks down lactose, and		
if they can't brea	ik down lactose, your stomach wi	ill be upset. When me	ore than two		
monosaccharides	s are combined, a	is formed. S	tarch, glycogen, and		
	examples of polysaccharides, and				
	y the glucose is bound together d				
	or cellulose. Needless to say, ca				

