

Carbohydrates

Drag and Drop

Word Bank:

65	cellulose	herbivores	oxygen	water	sucrose
carbon	sugars	glucose	oxygen	walls	hydrogen
carbon	synthesis	glucose	96	adding	hydrogen
carbon	digestion	starch	chitin	fructose	fructose
nitrogen	quick	cellulose	glycogen		

- _____ % of living organisms are made of four primary elements. Those elements are _____, _____, _____, and _____.
- _____ % of your body is H₂O. Water is inorganic, which means it does not contain _____.
- Carbohydrates are made of _____, _____, and _____.
- The monomers that make up carbohydrates are _____.
- Building polymers is called _____. Breaking polymers is called _____.
- Carbohydrates are built by removing _____. They are broken by _____ water.
- Plants store carbohydrates in the form of _____. Animals store carbohydrates in the form of _____.
- Carbohydrates are sources of _____ energy.
- An example of a structural carbohydrate is _____ which is found in plant cell _____.
- The basic carbohydrate for life is _____.
- The carbohydrate found in fruit is _____.
- The disaccharide that makes up table sugar is called _____ and is made of _____ and _____ combined.
- The carbohydrate found in the exoskeletons of arthropods (crabs, lobsters, etc.) is _____.
- The carbohydrate that is hard to digest is _____.
- Hard to digest carbohydrates are typically eaten by _____.