

SCIENCE

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| | CARBOHYDRATES |
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| FUNCTIONS | Long term energy storage Cell membrane structure |
| ILLUSTRATION | $\begin{array}{ccccccc} & \text{OH} & \text{OH} & \text{OH} & \text{H} & \text{O} & \text{OH} \\ & & & & & & \\ \text{H} & - \text{C} & - \text{C} & - \text{C} & - \text{C} & - \text{C} & - \text{H} \\ & & & & & & \\ & \text{H} & \text{H} & \text{H} & \text{OH} & & \text{H} \end{array}$ |
| ELEMENTS | C, H, O |
| MONOMERS | Monosaccharide |
| POLYMERS | Polysaccharide |
| EXAMPLES | Bread, Beans, Milk, Fruits, Snacks, etc. |