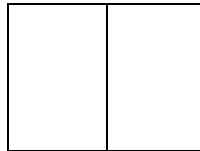


Learning Target: I can describe and explain the biological levels of organization.



**Structure & Functions of Macromolecules Foldable**

1. Turn your paper the long way (hotdog style). Fold your paper in half. You should now have a line down the middle of your paper. Then fold the two ends into the middle. It should now look like this:



2. Open up your foldable and cut a line down the middle on each side of the flap. Label with the words you see on the foldable below.

3. Draw a macromolecule structure picture under each macromolecule. It should look like this now:

<p><b>Carbohydrates</b></p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">Picture of structure of carbohydrates</div>	<p><b>Lipids</b></p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">Picture of structure of lipids</div>
<p><b>Proteins</b></p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">Picture of structure of proteins</div>	<p><b>Nucleic acids</b></p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">Picture of structure of nucleic acids</div>

4. Open up each flap and write the definition of each term behind the flap.

5. In the middle of the foldable write the functions of each macromolecule, which order they come in as far as energy use, and at least 2 examples of each. The foldable should look like this when opened up:

Carbohydrate Definition:	Carbohydrate functions, order of energy use, at least 2 examples	Lipid functions, order of energy use, at least 2 examples	Lipid Definition:
Protein Definition:	Protein functions, order of energy use, at least 2 examples	Nucleic acid functions, order of energy use, at least 2 examples	Nucleic Acid Definition: