

LT: I can describe and classify macronutrients.

LE Standards: 1.2h

Macronutrients

Resources:




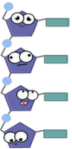
<https://www.youtube.com/watch?v=YO244P1e9QM>

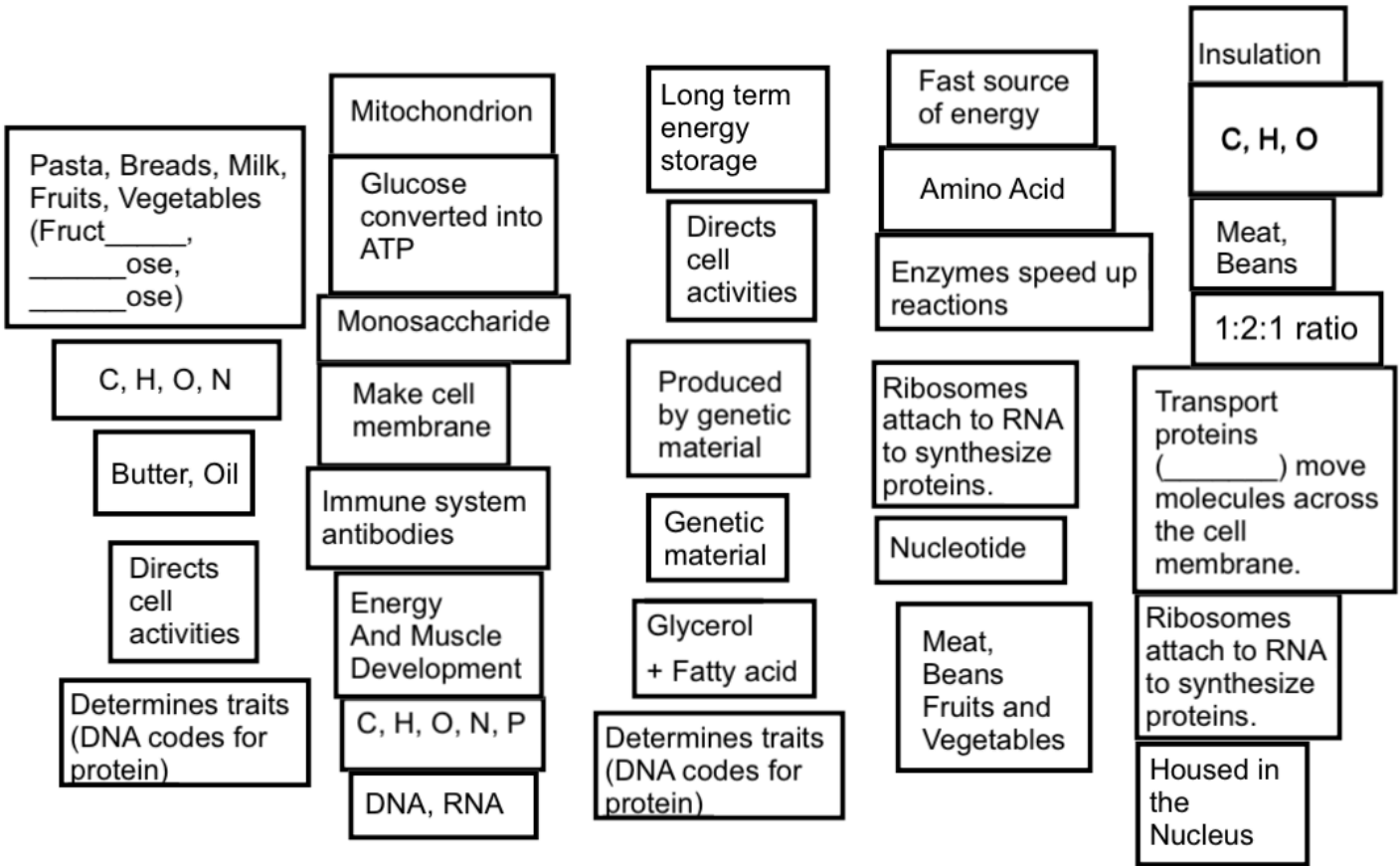
<https://www.ck12.org/biology/food-and-nutrients/lesson/Food-and-Nutrients-BIO/>

<http://www.dummies.com/education/science/biology/four-groups-of-macromolecules/>

TASK 1: Use the cards on the following page to complete the table below.

Hints: You may have to or add information to certain cards. Some cards may include information for more than 1 macronutrient.

	What smaller unit(s) (monomer) make up this macronutrient?	Elements:	What foods is this macronutrient found in?	What cell organelle(s) use this macronutrient? Why is this macronutrient important for cells?	Why is this macronutrient important for humans?
Carbohydrates 					
Lipids 					
Proteins 					
Nucleic Acids 					



Task 2:

Using the terms provided below, complete the concept map showing the characteristics of organic compounds.

carbohydrates

lipids

phospholipids

DNA

monosaccharides

polysaccharides

enzymes

nucleic acids

proteins

fats

nucleotides

RNA

