**Find Someone Who Can…**

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| **Describe the difference between a substrate and a product.** | **Name the type of starch found in animals and organ where it is stored.** | **Give an example of a monosaccharide.** | **Explain what is means that enzymes are “catalysts” for chemical reactions.** |
| **Give two examples of polysaccharides.** | **Name a food that has a lot of each molecule:**  **Starch:**  **Fat:**  **Glucose:** | **Explain what enzymes do to the activation energy of chemical reactions.** | **Draw a substrate and an enzyme. Label the active site.** |
| **Describe the “lock and key” model.** | **Describe the difference between a monomer and a polymer.** | **Name a carbohydrate that is unique to plants.** | **Name the four major macromolecules.** |
| **Describe the role of complex carbohydrates.** | **Explain how carbohydrates provide energy to living things.** | **Name the chemical elements that make up most living things.** | **Describe the difference between “lactase” and “lactose”.** |

Your task is to find someone in the class who knows the answer. They must “do” what is in the box and then sign his/her name.