

## Biology Pre Course Task

- Project on biological molecules. Research and present the information requested in any format you chose.
  - Describe the group of molecules called Carbohydrates, detail differences between fructose and glucose and alpha and Beta Glucose.
  - Describe the structure of starch and cellulose and explain how the structure is related to function.
  - Describe the group of molecules called proteins, detail the structure of amino acids and explain how they join together to form polypeptides.
  - Describe the structure of enzymes, collagen and insulin.
  - Describe the structure of triglycerides and phospholipids.
  - Explain why lipids are not polymers.
  - Describe the tests for carbohydrates, proteins and lipids.