

Botany with Mrs. Gauthier

This enrichment class will focus on the science of botany. Students will learn about the variety and the importance of plant life found on earth as well as the vast resources that are utilized from plants. Students will begin their study of botany with the Bible (Creation) and learn about the greatest Botanist of them all...God. Following this are many more topics that students will learn about: how to identify plants, a brief history of botany, the medicinal and pharmaceutical purposes of plants, plant genetics, heirloom seed collections, invasive plant species, the rainforest, deforestation, plants and the ocean, the list goes on.

Students will create a plant diary with local specimens that they will press, preserve and identify. This will be an ongoing project for the class. Students will also be focusing on growing herbs, monitoring their growth, researching the benefits of their herb and presenting this to the class. Plan for a trip to a local nature center and possibly a botanical garden. Students will need a composition notebook and garden gloves if possible.