

Name _____

Exploring the World of Herbaceous Plants

Open-Ended Response Answer Key

1. Gardeners can differentiate between annual and perennial herbaceous plants by considering their lifespan—annuals complete their life cycle in one year, while perennials regrow from the same roots each year.
2. Biennials offer the advantage of a longer lifespan compared to annuals, allowing gardeners to enjoy their flowers for two years without replanting.
3. Bulbous herbaceous plants play a vital role in springtime landscapes by adding vibrant colors and sweet fragrances, signaling the arrival of warmer weather.
4. Herbaceous plants contribute to the biodiversity of ecosystems by providing habitat and food for various animals and insects, as well as playing a role in nutrient cycling and soil stabilization.

