

## Core Skills Analysis

### Science

- Learned about different plant species and their unique characteristics by observing them in Kew Gardens
- Understood the concept of photosynthesis by observing how plants absorb sunlight
- Explored the life cycle of a plant by observing various stages of growth in different plants at the gardens
- Developed an awareness of the importance of biodiversity in the ecosystem after seeing the variety of plants at Kew Gardens

### Art

- Expressed creativity through sketching and painting the beautiful flowers and landscapes seen at Kew Gardens
- Learned about color theory by observing the vibrant colors of flowers and trying to replicate them in their artwork
- Explored different textures through rubbing leaves and bark to include in their art
- Developed an appreciation for symmetry and patterns in nature by observing the designs of leaves and flowers

### History

- Learned about the history of Kew Gardens and how it has evolved over the years
- Discovered the importance of botanical gardens in preserving plant species for future generations
- Explored the Victorian era architecture and design within the gardens, understanding the historical context
- Gained insight into the influence of explorers and botanists in discovering and cataloging new plant species

### Tips

To continue the learning journey from the visit to Kew Gardens, students can maintain a plant journal where they document the growth of a plant from seed to maturity. Encourage them to research more about the specific plant species they encountered during the visit and create art pieces inspired by their findings. Additionally, organize a mini botanical art exhibition within the classroom where students can showcase their artwork and share interesting facts about the plants they studied.

### Book Recommendations

- [The Tree Book for Kids and Their Grown-Ups](#) by Gina Ingoglia: This interactive guide introduces children to trees through engaging activities and colorful illustrations, perfect for young nature enthusiasts.
- [Planting a Rainbow](#) by Lois Ehlert: A vibrant picture book that explores the colors of the rainbow through different flowers, inspiring children to appreciate the beauty of nature.
- [The Boy Who Drew Birds: A Story of John James Audubon](#) by Jacqueline Davies: This biography introduces children to the life of John James Audubon, a renowned ornithologist and artist, highlighting his passion for nature and wildlife.