

## Core Skills Analysis

### Science

- Students learn about the life cycle of plants, from seeds germination to full-grown plants, engaging in hands-on observation.
- Understanding the importance of sunlight, water, and soil nutrients on plant growth through practical experience.
- Exploring the concept of photosynthesis by observing how plants turn sunlight into energy for growth.
- Developing an appreciation for nature and the environment through the observation of plant growth.

### Tips

Encourage students to maintain a plant growth journal to track changes daily. Incorporate art activities by having them draw or paint the plants at different stages. Utilize interactive online resources and videos to enhance learning about plant growth. Consider starting a small garden project to further explore different types of plants and their growth cycles.

### Book Recommendations

- [From Seed to Plant](#) by Gail Gibbons: This book provides simple explanations and colorful illustrations for young children to understand the process of plant growth from seed.
- [The Tiny Seed](#) by Eric Carle: A beautifully illustrated book that follows the journey of a tiny seed as it grows into a beautiful flower, teaching children about the cycle of plant life.
- [The Carrot Seed](#) by Ruth Krauss: A classic tale that demonstrates the patience and belief needed for a seed to grow, inspiring children to nurture their own plants.