

Core Skills Analysis

Science

- The student learned about plant life cycles through hands-on experience of planting a sunflower seed, observing its growth stages, and eventually collecting more seeds for future planting.
- They gained an understanding of the importance of sunlight and water for plant growth as they monitored the watering schedule and observed how sunlight affected the direction of sunflower growth.
- By engaging in the activity, the student developed an appreciation for nature and the environment, learning how taking care of plants can lead to beautiful outcomes like blooming sunflowers.

Tips

Encourage further exploration by discussing the different parts of a sunflower plant and their functions. Extend the learning by exploring other plants and their growth processes. Connect the activity to the importance of caring for the environment and how small actions, like planting seeds, can have a positive impact.

Book Recommendations

- [The Tiny Seed](#) by Eric Carle: Follow a tiny seed on its journey to becoming a beautiful flower, introducing concepts of growth and transformation.
- [Planting a Rainbow](#) by Lois Ehlert: Join a mother and child as they plant a garden full of colorful flowers, emphasizing the joy of gardening and the beauty of nature.
- [From Seed to Plant](#) by Gail Gibbons: Explore the life cycle of plants, from seed to maturity, in an educational and engaging picture book.