## **Core Skills Analysis**

## **Agriculture**

- The student learned about plant growth stages including seed planting, sprouting, and flowering, showcasing understanding of the plant life cycle.
- Through observing soil types and textures, the student gained knowledge of the importance of soil quality in plant growth and agriculture.
- By participating in hands-on activities like watering and harvesting, the student developed practical skills and a deeper appreciation for the effort involved in agriculture.
- Exploring concepts of crop rotation and the role of pollinators, the student demonstrated an understanding of sustainable farming practices.

## **Tips**

For continued development in agriculture, encourage the student to maintain a small garden at home where they can apply their learnings from the activity. Introduce them to basic tools like a small shovel or watering can to further engage them in hands-on experiences. Allow the student to take responsibility for tending to the plants and observing changes over time, fostering a sense of ownership and curiosity.

## **Book Recommendations**

- <u>The Year At Maple Hill Farm</u> by Alice Provensen: This beautifully illustrated book follows a year in the life of a farm with various animals, showcasing different aspects of agricultural routines and seasons.
- <u>Farm Anatomy: The Curious Parts and Pieces of Country Life</u> by Julia Rothman: With detailed illustrations and informative tidbits, this book introduces young readers to the workings of a farm, including crops, animals, and machinery.
- <u>Tops & Bottoms</u> by Janet Stevens: A fun and clever story about cooperation and farming, where the tricky Hare outsmarts the lazy Bear by planting crops in a unique way.