

## Core Skills Analysis

### Science

- The student learned about the different methods of water purification and how they work.
- They explored the importance of clean water for human health and the environment.
- They understood the concept of natural filtration and its role in purifying water.
- They grasped the idea of conservation and responsible water usage through the activity.

### Tips

For further development after the water purification activity, encourage the student to create their water filtration system using materials like sand, gravel, and charcoal. This hands-on approach will deepen their understanding of purification methods. Additionally, discussing the global water crisis and brainstorming ways to save water at home can broaden their perspective on environmental issues related to water.

### Book Recommendations

- [The Magic School Bus at the Waterworks](#) by Joanna Cole: Join Ms. Frizzle's class as they dive into the water cycle and learn about purification processes in a fun and educational journey.
- [All the Water in the World](#) by George Ella Lyon: A beautifully illustrated book exploring the interconnectedness of water sources and the importance of conservation for young readers.
- [Water Is Water: A Book About the Water Cycle](#) by Miranda Paul: Discover the water cycle through poetic storytelling and vibrant illustrations, captivating young minds with the wonders of water purification.