

## Core Skills Analysis

### English

- Improved vocabulary by learning marine-related terms such as tide, coral, and species.
- Enhanced reading comprehension through reading about marine life and ecosystems.
- Developed writing skills by describing marine creatures and their habitats in a journal.

### Math

- Applied measurement skills by calculating the length and weight of various marine animals.
- Practiced addition and subtraction by counting different types of fish and sea creatures.
- Used problem-solving skills to analyze data on ocean temperatures and depths.

### Science

- Learned about marine biology, including the life cycles of different sea creatures.
- Explored environmental science by understanding the impact of pollution on marine ecosystems.
- Engaged in hands-on experiments to observe buoyancy and water displacement.

### Tips

To further enhance the learning experience in marine science, encourage the student to create a DIY ocean ecosystem model using recycled materials, participate in virtual marine biology classes or camps, explore underwater virtual tours of coral reefs and marine sanctuaries, and engage in citizen science projects related to marine conservation.

### Book Recommendations

- [The Great Shark Escape \(The Magic School Bus Chapter Book #7\)](#) by Jennipher Johns: Join Ms. Frizzle and her class on an underwater adventure to learn about sharks and ocean habitats.
- [Oceans: Dolphins, Sharks, Penguins, and More!](#) by Johnna Rizzo: Discover fascinating facts about ocean creatures from dolphins to penguins in this engaging book filled with colorful illustrations.
- [National Geographic Kids Everything Dolphins](#) by Elizabeth Carney: Explore the world of dolphins with amazing photographs and fun facts that captivate young readers.