

## Core Skills Analysis

### Mathematics

Emily engaged with the Anton learning app focusing on KS1 mathematics topics, where she practiced fundamental math skills suitable for her age. Through interactive exercises, she worked on number recognition, counting, basic addition and subtraction, and simple problem solving. This allowed her to strengthen her understanding of number concepts, gain fluency in calculating simple sums, and develop confidence in reasoning skills related to these foundational math areas.

### English Language Arts

Within the Anton app, Emily also explored English language skills, including phonics, reading comprehension, and spelling activities. These exercises helped her recognize letter sounds, blend sounds to form words, and improve her vocabulary and sentence construction abilities. The engaging format supported her in reinforcing early literacy skills such as decoding words and understanding simple texts, which are crucial for her overall language development.

### Science

Emily's use of the Anton learning app likely included basic science topics aligned with KS1 standards, such as understanding the natural world or basic properties of materials. Through the app's interactive content, she would have explored simple concepts about everyday objects or living things, fostering curiosity and developing her observation and classification skills in science.

### Tips

To further build on Emily's learning from the Anton app, consider incorporating hands-on activities that complement the app's digital lessons. For mathematics, use physical objects like blocks or coins to practice addition and subtraction in real-world contexts. For English, nightly reading sessions can help consolidate phonics and comprehension, followed by creative storytelling or drawing exercises about the stories read. For science, nature walks where she can observe plants and animals will deepen her understanding and observational skills. Additionally, setting aside time to discuss what she learned each day encourages reflection and language development.

### Book Recommendations

- [Math Games and Activities, Grades K-3](#) by Shelly Rees: This book provides engaging math activities that support foundational skills like counting and addition, perfect to extend Emily's math learning.
- [Phonics Fun: Level 1](#) by Karen Rowland: A playful phonics guide to help young readers develop confidence with sounds and early reading skills.
- [Science Experiments You Can Eat](#) by Vicki Cobb: Offers simple, hands-on science experiments that spark curiosity about the natural world, great for complementing KS1 science topics.

### Learning Standards

- Mathematics: Number - Number and Place Value (Year 1) - Recognise numbers to 100 and perform basic addition and subtraction. (KS1 Maths PoS)
- English: Reading - Word Reading and Comprehension (Year 1 & 2) - Develop phonics knowledge and reading comprehension skills. (KS1 English PoS)
- Science: Animals, including Humans and Seasonal Changes (Year 1) - Recognising and classifying everyday materials and living things. (KS1 Science PoS)

### Try This Next

- Create a math journal where Emily records daily addition and subtraction problems, illustrating

them with drawings.

- Design a storytelling prompt based on a short story Emily reads, encouraging her to write or narrate a sequel.
- Set up a mini science observation log for Emily to document findings from a nature walk or simple experiments.