# **Core Skills Analysis**

# **English**

- The 8-year-old student improved their vocabulary by engaging with interactive stories and quizzes on the Anton app.
- Through the app's grammar exercises, the student enhanced their understanding of parts of speech like nouns, verbs, and adjectives.
- By completing reading comprehension tasks, the student showed progress in understanding and analyzing written passages.
- The storytelling aspect of the app may have sparked the student's creativity in writing their own stories.

#### Math

- The student demonstrated improved problem-solving skills by tackling math challenges ranging from basic arithmetic to more complex word problems on the Anton app.
- Engaging with math games on the app likely enhanced the student's mental math abilities and speed in calculations.
- Through interactive activities, the student may have grasped mathematical concepts such as shapes, patterns, and measurements more effectively.
- The visualization tools on the app could have helped the student understand abstract math ideas through concrete examples.

### Science

- Using the Anton app, the student learned scientific concepts through interactive simulations and experiments, fostering a deeper understanding of topics like the water cycle and plant growth.
- The app's quizzes and challenges likely enhanced the student's knowledge retention and critical thinking skills in scientific areas such as biology, physics, and environmental science.
- By engaging with virtual labs and demonstrations, the student may have developed a curiosity for experimentation and exploration in the realm of science.
- The app's animations and visuals may have made complex science topics more accessible and engaging for the student.

## **Tips**

Encourage continued learning by setting specific goals within the Anton app for the student to achieve. Utilize the app's progress tracking features to monitor improvement and tailor further activities. Incorporate real-life examples related to the concepts covered on the app to reinforce understanding. Encourage the student to teach a friend or family member what they have learned, promoting deeper retention of knowledge.

#### **Book Recommendations**

- Adventure Academy: Escape from the Forest by Max Brallier: An interactive adventure book
  that combines elements of language, math, and science in a thrilling story suitable for 8-yearolds.
- <u>Math Curse</u> by Jon Scieszka: A humorous tale that explores math concepts creatively, making numbers and problem-solving entertaining for young readers.
- The Magic School Bus Inside the Human Body by Joanna Cole: Join Ms. Frizzle's class on a captivating journey into the human body, blending science facts with an exciting narrative for children.