## **Core Skills Analysis**

## Math

- Through watching stick man on YouTube videos, the 9-year-old student may have improved their spatial awareness and understanding of geometry by observing the movements and shapes.
- The activity could have enhanced the student's problem-solving skills through the analysis of the stick figures' movements and interactions.
- By observing patterns in the stick man animations, the student might have developed a better understanding of sequences and mathematical reasoning.
- Watching stick man on YouTube might have sparked the student's interest in measurement and proportion as they compare the sizes and dimensions of the stick figures.

## **Tips**

To further encourage mathematical learning through watching stick man on YouTube, parents or teachers can engage the student in creating their stick figure animations, prompting discussions about the distances, angles, and mathematical concepts depicted. Encouraging the student to predict the next moves of the stick figures can also improve deductive reasoning and critical thinking. Additionally, linking the stick man animations to real-life scenarios can help the student apply mathematical concepts in practical situations.

## **Book Recommendations**

- <u>Stick Man</u> by Julia Donaldson: A heartwarming story about a stick figure man and his adventurous journey through various landscapes. This book encourages imagination and creativity.
- <u>The Dot</u> by Peter H. Reynolds: A story that inspires children to unleash their creativity through simple dots, teaching the power of self-expression and originality.
- <u>Math Curse</u> by Jon Scieszka: An engaging book that humorously explores math concepts in daily life, making numbers and calculations more relatable and fun for young readers.