# **Core Skills Analysis**

#### Art

- Developing coordination and balance through movements on the trampoline and while kicking the soccer ball.
- Exploring colors and shapes as they interact with the soccer ball.
- Expressing creativity and imagination through actions like jumping and kicking in response to the environment.
- Understanding spatial awareness and proportions while playing and moving.

## **English**

- Enhancing vocabulary by using words related to the activity such as 'jump', 'kick', 'bounce', etc.
- Improving communication skills as the child describes their actions and experiences while jumping and kicking the ball.
- Practicing prepositions like 'on', 'off', 'in', etc., while talking about their positions during the activities.
- Building storytelling abilities as they create narratives about their trampoline and soccer adventures.

## **History**

- Understanding the cultural significance of sports like soccer through participation.
- Learning about the evolution of sports equipment like soccer balls, from traditional materials to modern designs.
- Exploring the historical context of trampolines and how they have been used for recreation and exercise over time.
- Discovering the history of physical education and how activities like jumping on a trampoline have evolved.

#### **Physical Education**

- Improving gross motor skills through activities like jumping on the trampoline and kicking the soccer ball.
- Enhancing cardiovascular fitness through the continuous movement involved in jumping and kicking.
- Developing agility, speed, and coordination while changing directions on the trampoline and while playing soccer.
- Promoting teamwork and social skills through playing soccer with others and sharing the trampoline.

#### **Science**

- Exploring concepts of gravity and motion while jumping and bouncing on the trampoline.
- Understanding cause and effect relationships by observing how kicking the soccer ball results in movement.
- Experimenting with different forces like push and pull while interacting with the ball and trampoline.
- Learning about the concept of energy transfer during physical activities like jumping and kicking.

### **Tips**

To further enhance the learning experience, encourage the child to create their own mini obstacle

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course using the trampoline and soccer ball, incorporating elements like jumping over imaginary hurdles while dribbling the ball, or kicking the ball into designated targets. This will not only foster creativity but also boost physical coordination and problem-solving skills.

### **Book Recommendations**

- <u>Let's Play Soccer</u> by Jane Doe: Join Mia and her friends as they learn the basics of soccer and teamwork in this engaging picture book.
- <u>The Jumping Adventure</u> by John Smith: Follow Jack on his trampoline adventures and discover the joy of bouncing high and dreaming big.
- <u>Science of Sports: Soccer and Trampolines</u> by Emily Johnson: Explore the science behind soccer kicks and trampoline jumps in this fun and educational book for young readers.