

## Core Skills Analysis

### Science

- The student learned about wind direction and strength through kite flying, observing how changes in wind impacted the flight of the kite.
- They gained knowledge about aerodynamics as they experimented with adjusting the kite's angle to catch the wind and keep it airborne.
- Understanding of weather patterns improved as the student had to wait for suitable weather conditions for kite flying, learning about sunny, windy days and why they are optimal.

### Physical Education

- The student engaged in physical activity through running, jumping, and controlling the kite, enhancing their coordination and motor skills.
- Balancing the kite on the beach involved core strength and stability, providing a fun way to exercise key muscle groups.
- By running along with the kite to keep it airborne, the student improved cardiovascular endurance and stamina.

### Art

- Creativity was fostered as the student selected the design and colors of their kite, allowing for self-expression and personalization.
- They learned about patterns and symmetry while decorating the kite, exploring different artistic techniques.
- Observing the colorful kite soaring against the blue sky provided inspiration and appreciation for visual aesthetics.

### Tips

To further develop skills from flying a kite on the beach, encourage the student to experiment with different types of kites like diamond or delta shapes, explore kite-making as a craft project, and learn about the history and cultural significance of kite flying around the world. Additionally, they can practice kite safety rules and etiquette when flying in public spaces to promote responsibility and respect.

### Book Recommendations

- [The Kite That Flew](#) by Valerie Woods: Follow the story of a young boy who discovers the magic of kite flying and learns valuable lessons about perseverance and determination.
- [Curious George Flies a Kite](#) by H.A. Rey: Join Curious George on a whimsical adventure as he tries to fly his kite, teaching kids about problem-solving and creativity.
- [Kite Flying](#) by Grace Lin: Learn about different kites from around the world in this beautifully illustrated book that celebrates diversity and cultural traditions.