## **English**

- Gained vocabulary related to aviation and paragliding, such as "canopy," "thermal," and "soaring."
- Improved writing skills by journaling about the experience of paragliding and creating a
  descriptive narrative.
- Enhanced reading comprehension through reading about the history and technique of paragliding in instructional materials.

## **History**

- Learned about the history of aviation and flight, including the development of paragliding as a sport and mode of transportation.
- Explored the impact of aviation on society, including how paragliding has evolved over time and its cultural significance.
- Studied famous aviators and pioneers in flight, understanding their contributions to the field of aviation, including paragliding.

# **Physical Education**

- Developed physical strength and coordination through the rigorous activity of paragliding, including launching, controlling the glider, and landing.
- Enhanced understanding of aerodynamics and air currents by experiencing them firsthand during flight, improving their spatial awareness and sense of balance.
- Learnt about safety procedures and how to respond in emergency situations, contributing to their overall well-being and safety awareness.

#### Science

- Applied principles of physics and aerodynamics in the practical setting of paragliding, understanding concepts such as lift, drag, and gravity.
- Explored meteorology and weather patterns, including the impact of wind and air pressure on paragliding conditions.
- Studied the design and construction of paragliders, learning about materials, structure, and engineering principles involved in their production.

## **Social Studies**

- Explored different cultures and societies where paragliding is prevalent, understanding its role in recreational activities and tourism.
- Investigated environmental impacts of paragliding, including wildlife conservation and responsible outdoor recreation practices.
- Learned about regulations and governance related to paragliding, including laws and policies that govern airspace and safety standards.

Encourage the student to continue exploring the world of aviation by reading biographies of famous aviators, studying the science of flight, and participating in other aerial sports such as hang gliding or skydiving to broaden their understanding of aviation.

### **Book Recommendations**

- <u>"The Wright Brothers"</u> by David McCullough: A fascinating account of the inventors of the first successful airplane, offering insights into the early days of aviation.
- <u>"The Kid Who Changed the World"</u> by Andy Andrews: A children's book celebrating the achievements of innovators and trailblazers throughout history, inspiring young readers to pursue their passions.

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