

Core Skills Analysis

History

- The student learned about the history of Walt Disney and the creation of Disney's Magic Kingdom, understanding the vision and determination it took to build such an iconic theme park.
- Exploring different themed lands within the Magic Kingdom provided insights into different historical periods and cultures that have influenced American society.
- Visiting Epcot allowed the student to see firsthand how Walt Disney envisioned a futuristic city, showcasing technological advancements and societal progress.

Math

- Navigating the park maps and schedules improved the student's map-reading skills and ability to calculate distances and travel times between attractions.
- Budgeting for snacks and souvenirs required the student to practice mental math and make decisions based on available funds, enhancing their financial literacy.
- Waiting in line for rides provided opportunities for the student to estimate wait times, practice patience, and understand the concept of linearity in queue systems.

Science

- Exploring the mechanics and engineering behind theme park rides deepened the student's understanding of physics concepts such as velocity, acceleration, and gravity.
- Interacting with interactive exhibits in Epcot's science-themed pavilions allowed the student to engage with topics like renewable energy, environmental conservation, and space exploration.
- Observing live animal exhibits and conservation efforts within the parks provided the student with insights into biodiversity, ecosystems, and the importance of wildlife preservation.

Tips

To further develop the learning from the field trip to Disney's Magic Kingdom and Epcot, encourage the student to create a scrapbook or digital presentation documenting their experiences, reflections, and newfound knowledge. They can also research more about the history of Disney parks, explore online resources on math and science concepts behind theme park attractions, and even consider writing a short story or designing their own theme park based on their learnings.

Book Recommendations

- [The Imagineering Way: Ideas to Ignite Your Creativity](#) by The Imagineers: Explore the creative process behind Disney theme park designs and innovations, inspiring young readers to think critically and imaginatively about storytelling and world-building.
- [Math and Magic in Wonderland](#) by Lenny de Rooy: Discover the magical connections between math and everyday experiences, revealing the beauty and relevance of mathematical concepts in a fun and engaging manner for teenagers.
- [Science Comics: Coral Reefs - Cities of the Ocean](#) by Maris Wicks: Embark on a graphic novel adventure exploring the science of coral reefs, marine ecosystems, and conservation efforts, merging education with entertainment for young readers.