English

- The student learned new vocabulary related to extinct animals, like "extinct," "endemic," and "species."
- They practiced reading comprehension by reading about the habitat and diet of the Dodo bird.
- The activity helped improve their writing skills as they summarized key points about the Dodo in their own words.

History

- The student gained knowledge about the discovery and extinction of the Dodo through historical records.
- They learned about the impact of human habitation on animal populations and ecosystems, leading to extinction.
- Discussing the Dodo's role in the history of Mauritius Island helped the student understand the concept of cultural and environmental preservation.

Math

- The student practiced measuring and comparing the physical characteristics of the Dodo bird, such as height and weight, using provided data.
- They calculated the timeline of the Dodo's existence, from when it was discovered to its extinction, developing a sense of historical time periods.
- By analyzing population decline charts, the student understood the concept of exponential decay and its role in extinction events.

Science

- The student identified the Dodo bird's unique physical features and adaptations to its environment, correlating body structure with habitat.
- They explored the concept of evolution by comparing the Dodo bird to other flightless birds and understanding their shared characteristics.
- Learning about the causes of the Dodo's extinction introduced the student to the impact of human activity on biodiversity.

For continued development, encourage the student to explore further research on extinct species and conservation efforts. They can engage in creative writing activities, such as creating a fictional story about the last surviving Dodo or designing a conservation project for endangered animals.

Book Recommendations

- <u>The Dodo: A Comprehensive History</u> by Emily Haeriger: An engaging book covering the history, biology, and significance of the Dodo bird in scientific and cultural contexts.
- <u>The Last Flightless Bird: Dodo Tales and Travels</u> by Jack Thompson: A collection of fictional stories inspired by the Dodo bird's existence and extinction, fostering imagination and writing skills.
- Extinction Crisis: Exploring Human Impact on Endangered Species by Sarah Jenkins: An educational read on the importance of biodiversity and the consequences of species extinction, connecting science and conservation.

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