## **Science**

- The child has learned about the definition of a dwarf planet and the characteristics that differentiate it from a regular planet.
- They have learned about the five recognized dwarf planets in our solar system, including Pluto, Eris, Haumea, Makemake, and Ceres.
- They have learned about the location of dwarf planets within our solar system, typically found in the Kuiper Belt and the asteroid belt.
- The child has gained an understanding of the importance of classifying celestial bodies accurately to better understand our universe.

For continued development, encourage the child to explore more about the dwarf planets through hands-on activities. They can create models of dwarf planets using clay or playdough, or even design their own board game based on the concept of exploring and discovering dwarf planets. Additionally, they can research and present information about the latest discoveries or missions related to dwarf planets, such as the New Horizons mission to Pluto.

## **Book Recommendations**

- <u>The Dwarf Planets</u> by Lisa M. Bolt Simons: This book provides an introduction to dwarf planets, their characteristics, and their place in our solar system.
- <u>Pluto: Dwarf Planet</u> by Christine Taylor-Butler: This book delves into the controversial history of Pluto's classification, as well as its unique features and exploration.
- <u>Ceres: Dwarf Planet in the Asteroid Belt</u> by Charnan Simon: This book explores the dwarf planet Ceres, its discovery, composition, and its significance as the largest object in the asteroid belt.

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