

Math

- The child learned about spatial awareness and geometry by planning and creating the stick fort.
- They practiced measurement skills by estimating and measuring the length and width of the fort using sticks.
- They applied problem-solving strategies to ensure the fort was sturdy and balanced.
- The child learned about symmetry by creating symmetrical designs with sticks.

Science

- The child gained knowledge about the properties of different materials and their suitability for building a fort.
- They learned about forces and stability by considering the weight distribution and wind resistance of the fort.
- The child observed the impact of natural elements, such as the sun and rain, on the fort's structure.
- They developed an understanding of ecosystems and habitats by considering the fort's impact on the surrounding environment.

Continued development can be encouraged by challenging the child to build more complex structures using sticks and other natural materials. They can experiment with different shapes and designs, incorporating more advanced mathematical concepts like angles and proportions. Additionally, they can explore the engineering principles behind fort construction and learn about famous historical forts or architectural marvels.

Book Recommendations

- [Fort Building Time](#) by Megan Wagner Lloyd: A picture book that inspires creativity and imagination in building forts.
- [Building With Dad](#) by Carol Nevis: A heartwarming story about a child and their father building various projects, including a fort.
- [The Tree Fort](#) by Robin Benoit: A chapter book that follows a group of friends as they build a magnificent tree fort and embark on adventures.

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