

## Math

- The child practiced measurement skills by measuring the dimensions of the timber cubby house and its individual parts.
- They used mathematical calculations to determine the total area of the timber panels.
- They applied basic geometry principles to identify different shapes used in the construction of the cubby house.
- They used addition and subtraction to keep track of the number of screws and bolts removed during disassembly.

## Physical Education

- The child engaged in physical activity by using their strength and coordination to dismantle the cubby house.
- They practiced teamwork and communication skills while working with others to safely take apart the structure.
- They improved their balance and agility by navigating the various components of the cubby house during disassembly.
- They developed problem-solving skills by finding different ways to remove or loosen stubborn parts.

## Science

- The child learned about the properties of wood and how it can be affected by weather and wear.
- They observed the different types of joints and connections used in the construction of the cubby house.
- They explored the concept of structural stability and how different pieces fit together to create a sturdy framework.
- They gained an understanding of the importance of recycling and reusing materials by disassembling the timber cubby house for future use.

After disassembling the timber cubby house, the child can further develop their skills and knowledge by engaging in the following activities:

1. Design and build their own cubby house using recycled materials, incorporating math concepts such as measurement and geometry.
2. Research different types of wood and learn about their characteristics, sustainability, and best uses in construction.
3. Explore other forms of craftsmanship, such as woodworking or carpentry, to expand their understanding of structures and design.

## Book Recommendations

- [The Ultimate Tree House Project](#) by Gary M. Nelson: A story about a group of friends who build a treehouse and learn about math, engineering, and teamwork along the way.
- [The Toolbox](#) by Anne Rockwell: Follows a young girl as she learns about different tools and their uses while helping her grandfather build a birdhouse.
- [Woodworking for Young Makers](#) by Loyd Blankenship: A beginner's guide to woodworking, providing step-by-step instructions and projects for young readers interested in carpentry.

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