

## Science

- The child learned about the concept of air pressure and how it can be used to propel objects like marshmallows through the shooter.
- They gained an understanding of force and motion, as they observed how the compressed air inside the shooter caused the marshmallow to be expelled.
- They learned about the importance of accuracy and aim, as they had to adjust their shooting technique to hit specific targets.
- The child also learned about the concept of elasticity, as they observed how the marshmallow deformed and then returned to its original shape after being shot out of the shooter.

Continued development can include experimenting with different materials and designs to see how they affect the performance of the marshmallow shooter. The child can also explore the concept of trajectory by experimenting with different angles and distances for shooting the marshmallows.

## Book Recommendations

- [The Marshmallow Machine: Tom's Fantastic Flying Adventure](#) by Lisa B. Marshall: This book follows Tom as he uses his marshmallow shooter to go on an exciting adventure. It combines science concepts with a fun story.
- [The Science of Air Pressure](#) by Terry Jennings: This book explores the concept of air pressure in an easy-to-understand way, using examples and experiments.
- [Newton's Laws of Motion in Action](#) by Wendy Conklin: This book introduces the basic principles of Newton's laws of motion through engaging activities and real-world examples.

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