## Science

- The child learned about the concept of magnification and how a magnifying glass can make objects appear larger.
- They discovered that a magnifying glass can help them observe small details that are not visible to the naked eye.
- They observed the effects of using a magnifying glass on different materials and objects, such as leaves, insects, or even their own skin.
- The child learned about the importance of handling a magnifying glass carefully to avoid damaging it or hurting themselves.

Continued development for this activity could include encouraging the child to explore different magnification levels by using different types of magnifying glasses, such as handheld magnifiers or even microscope slides. They could also try using a magnifying glass to explore different natural environments, such as a garden or a local park, and document their observations in a journal or a digital format. Additionally, they could research and learn about other scientific instruments that use magnification, such as telescopes or electron microscopes, to further expand their knowledge in this area.

## **Book Recommendations**

- <u>The Magnificent Magnifying Glass</u> by Maya Adams: Join Lucy and her friends as they embark on a magical adventure using their magnifying glass to solve mysteries and uncover hidden secrets.
- <u>The Science of Seeing: How Magnifying Glasses Work</u> by Robert Johnson: This book explains the science behind magnifying glasses in a fun and accessible way, teaching children about optics and how lenses can magnify objects.
- <u>Adventures with the Magnifying Glass</u> by Sarah Collins: Follow Alex and Emma as they go on exciting adventures using their magnifying glass to explore the world around them, discovering fascinating facts about nature, insects, and more.

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