Science

- The child learned about the structure and function of the broken toy as they identified the parts and how they fit together.
- They gained an understanding of materials and their properties as they assessed which parts of the toy needed fixing and what materials would be best for repair.
- Through the process of fixing the toy, the child learned about simple machines, gears, and levers, if applicable to the toy's mechanism.
- They also learned about cause and effect as they observed how their actions impacted the toy's functionality.

For continued development, encourage the child to explore more complex toys or gadgets, allowing them to apply their problem-solving skills in more challenging ways. Encourage them to take apart and fix other broken items around the house (under supervision, of course) to continue developing their understanding of how things work and how to fix them.

Book Recommendations

- <u>The Toy Repair Shop</u> by Jessa Valentino: A delightful story about a magical repair shop where broken toys are given a second chance.
- <u>How Toys Work</u> by Adam Hart-Davis: This interactive book provides explanations and illustrations about the inner workings of various toys, perfect for curious young minds.
- <u>Fix-lt Duck</u> by Jez Alborough: Join Duck as he tries to fix all the broken toys in this charming and humorous picture book.

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