

Axel carried out the “chocolate illusion” a trick to deceive people to think that they have an unlimited source of chocolate. He watched a tutorial of how to do it, then proceeded to cut up the chocolate bar a certain way (with our help) and he took out one piece of chocolate and rearranged the cut up pieces to make it look like a full chocolate bar again! He counted the blocks in the chocolate bar, and also explored the concept of fractions and percentages to understand the amount of chocolate that went missing during the illusion. He measured the length of the bar before and after the experiment, and noticed its length was in fact shorter as a small amount of chocolate goes missing. (Subject Explorer / LearningCorner.co)

- He explored the concept of fractions and percentages to understand the amount of chocolate that went missing during the illusion.
- Axel counted the blocks in the chocolate bar to analyze the quantity of chocolate before and after the trick.
- He measured the length of the chocolate bar and noticed it was shorter after the experiment, indicating a small amount of chocolate went missing.

For continued development, Axel could further explore the concept of fractions and percentages by experimenting with different shapes and sizes of chocolate bars. He could also try creating different illusions using other objects and explore the mathematical principles behind them. Additionally, Axel could practice measuring and comparing lengths of various objects to reinforce his understanding of measurement concepts.

### **Book Recommendations**

- [The Doorbell Rang](#) by Pat Hutchins: A fun story about sharing cookies equally among a group of children, introducing the concept of division and fair sharing.
- [Math Curse](#) by Jon Scieszka and Lane Smith: A humorous book that explores how math concepts can be found in everyday life, sparking curiosity and problem-solving skills.
- [Equal Shmequal](#) by Virginia Kroll: This book teaches the concept of equality through engaging examples, helping children understand the importance of fairness and balance.

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