

Core Skills Analysis

Mathematics

- Leo demonstrated an understanding of the values of different Australian coins (20, 10, and 5 cent pieces) through hands-on counting.
- He successfully added coin values continuously, showing emerging skills in cumulative addition and number sequencing up to \$5.
- Leo connected the concept of coins and their total value to currency equivalence, recognizing that 100 cents equals 1 dollar.
- He practiced counting in a non-linear order, which supports flexible thinking about number combinations and addition strategies.

Financial Literacy

- Leo engaged with practical money concepts by counting real coins, which builds foundational financial numeracy skills.
- He demonstrated an understanding of the relationship between cents and dollars, a key financial concept.
- The activity helped Leo appreciate the value of money in everyday contexts, encouraging awareness of currency usage.
- Leo's activity reflects early skills in managing and representing money, which is important for everyday decision making.

Tips

To further enhance Leo's mathematical and financial understanding, encourage him to sort coins by value before counting to build classification skills. Introduce simple transactions such as 'buying' small items with coins to deepen his understanding of exchanging money for goods. Incorporate visual aids like number lines or coin charts to link counting practice with visual number representations. Playing games involving money, such as setting up a pretend shop or using coin counting apps, can make learning more interactive. Additionally, exploring the concept of making change and comparing different combinations of coins to reach the same total can expand Leo's cognitive flexibility with numbers and money.

Book Recommendations

- [Money, Money, Honey Bunny!](#) by Cathryn Falwell: A charming picture book that introduces young children to money concepts through simple, everyday experiences.
- [Coin Counting Learning Game](#) by DK Publishing: An interactive and engaging book designed to help children recognize different coins and understand their values.
- [One Cent, Two Cents, Old Cent, New Cent: All About Money](#) by Bonnie Worth: Part of the Cat in the Hat's Learning Library, this book explains the history and value of money in a fun and accessible way for young learners.

Learning Standards

- ACMNA027 - Recognise, describe and order Australian coins according to their value.
- ACMNA029 - Count and order small collections of Australian coins and notes and locate these amounts on simple number lines.
- ACMNA030 - Apply place value to partition, rearrange and regroup numbers to at least 1000.
- ACPPS015 - Understand the importance of familiar money concepts in everyday contexts.