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Introduction

Math Mammoth New Zealand Money is a worktext that covers money-related topics usually encountered during years 1-3. The book contains both textbook explanations and exercises, and is designed to be very easy to teach from, requiring very little teacher preparation (you do need to have coins available for practise with the lessons).

The book starts with year-1 topics such as counting coins with cent-amounts and easy problems about change. For the most part, these lessons use “c” as a symbol for cent.

There is a lesson that deals with how to shop without one or five-cent pieces. Since store prices still end in uneven cent amounts and the total cost is rounded to the nearest ten cents, we tried to give some examples to practice rounding prices and shopping.

While these initial lessons use pictures for the coins, practising with real coins is, even better, and you should have real money on hand to practise with.

From there, the lessons advance toward year-2 topics and finally to year-3 topics, such as practising with dollar amounts, and working out total amounts owed and change. Therefore, you can also let your child work the pages of this book in different time periods, and not go through it all at once, depending on your child's current level.

Making Change explains two basic ways of working out the change: counting up, and subtracting (working out the difference). This is all done with mental maths (doing the maths in your head). The next lesson also practises money problems using mental maths.

There is a lesson where we solve money problems by adding and subtracting money amounts vertically (in columns).

On the next page you will find a list of money activities and games on the Internet.

I wish you success with teaching maths!

Maria Miller

New Zealand Money Resources on the Internet

Use these games and resources to supplement the bookwork as you see fit.

Change for the Better School Resources

These games are a fun way to learn about the new coins. Each game has different levels of difficulty so challenge yourself and your friends. The games are ideal for independent work in a numeracy/mathematics programme as well as for fun. The number 1 games are suitable for most junior primary students, with the higher numbers suitable for senior primary, intermediate, secondary students and adults.

Click on one of the games to get started. There are eleven games to choose from.

<http://www2.nzmaths.co.nz/newcoins/games.htm>

Money Master

Click on New Zealand on the map. How good are you at money handling skills? How fast can you give change? There are various puzzle types from which to choose.

<http://www.mathsisfun.com/money/money-master.html>

Money Memory Game

Match coins/notes with money amounts. You can choose your currency and the size of the memory game.

<http://www.dr-mikes-math-games-for-kids.com/money-memory-game.html?cur=nzd>

Maths-Aids.com Money Worksheets

This Money Worksheet will produce problems with randomly generated coins using New Zealand Money. You have the option to select any combination of 10, 20, 50 Cent, 1 Dollar, and 2 Dollar for each new worksheet. The student will count the coins and write their answer to the right of each problem. This is a good tool to test your students understanding of counting coins. This money worksheet is appropriate for Kindergarten, 1st Grade, and 2nd Grade.

http://www.math-aids.com/Money/Counting_Coins_New_Zealand.html