Master 110a

Curriculum CorrelationNumber Cluster 8: Financial Literacy

ON

Kindergarten

15.8 explore different Canadian coins, using coin manipulatives (e.g., role-play the purchasing of items at the store in the dramatic play area; determine which coin will purchase more – a loonie or a quarter)

Grade 1

Number

Quantity Relationships

- identify and describe various coins (i.e., penny, nickel, dime, quarter, \$1 coin, \$2 coin), using coin manipulatives or drawings, and state their value (e.g., the value of a penny is one cent; the value of a toonie is two dollars) (Activity 36)
- represent money amounts to 20¢, through investigation using coin manipulatives (Activities 37, 40)

Counting

 count forward by 1s, 2s, 5s, and 10s to 100, using a variety of tools and strategies (e.g., move with steps; skip count on a number line; place counters on a hundred chart; connect cubes to show equal groups; count groups of pennies, nickels, or dimes) (Activities 37, 40)

Cross Strand: Patterning and Algebra

Patterns and Relationships

- identify and extend, through investigation, numeric repeating patterns (e.g., 1, 2, 3, 1, 2, 3, 1, 2, 3, ...)
- describe numeric repeating patterns in a hundred chart

Grade 2

Number

Quantity Relationships

 estimate, count, and represent (using the ¢ symbol) the value of a collection of coins with a maximum value of one dollar

Operational Sense

 add and subtract money amounts to 100¢, using a variety of tools (e.g., concrete materials, drawings) and strategies (e.g., counting on, estimating, representing using symbols) Master 110b)

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BC/YT

Kindergarten

Financial literacy — attributes of coins and financial role-play

- noticing attributes of the Canadian coins (colour, size, pictures)
- identifying the names of coins
- role-playing financial transactions, such as in a restaurant, bakery, or store, using whole numbers to combine purchases (e.g., a muffin is \$2.00 and a juice is \$1.00), and integrating the concept of wants and needs

Grade 1

Number concepts to 20

- Counting
 - skip-counting by 2 and 5 (Activities 37, 40)

Addition and subtraction to 20 (understanding of operation and process)

Nature scavenger hunt in Kaska Counting Book (http://yukon-ed-show-me-your-math.wikispaces.com/file/detail/Kaska Counting Book.pdf) (Activity 38)

Financial literacy - values of coins and monetary exchanges

- Identifying values of coins (nickels, dimes, quarters, loonies, and toonies) (Activities 36, 37, 40)
- Counting multiples of the same denomination (nickels, dimes, loonies, and toonies) (Activities 37, 40)
- Money is a medium of exchange (Activity 40)
- Role-playing financial transactions (e.g., using coins and whole numbers), integrating the concept of wants and needs (Activities 39, 40)
- Trade games, with understanding that objects have variable value or worth (shells, beads, furs, tools) (Activity 38)

Cross Strand:

Repeating patterns with multiple elements and attributes

- patterns using visuals (ten-frames, hundred charts)
- investigating numerical patterns (e.g., skip-counting by 2s or 5s on a hundred chart)

Grade 2

Financial literacy — coin combinations to 100 cents, and spending and saving

- counting simple mixed combinations of coins to 100 cents
- introduction to the concepts of spending and saving, integrating the concept of wants and needs
- role-playing financial transactions (e.g., using bills and coins)