Family Literacy First

Activity Book

Module 11: Ailey Buys a Scooter

Welcome to *Family Literacy First*, a program created to bring together parents and children to have fun while learning as a family. Developed by ABC Life Literacy Canada with the understanding that parents are a child's first and most important teacher, each Module takes the entire family on an exciting journey to learning

This *Numbers & Cents* module introduces family financial literacy with activities for the whole family to enjoy together.

FamilyLiteracyFirst.ca

ABC LifeLiteracyCanada

Numbers & Cents

Story

Ailey Buys a Scooter

Ailey came home from school and asked her mother for a scooter.

“Everyone else in my class has one!” she said.

“Sure thing,” her mother said. “We need to find out how much the scooter costs. Then, let’s think of **chores** to do to earn money for the scooter.”

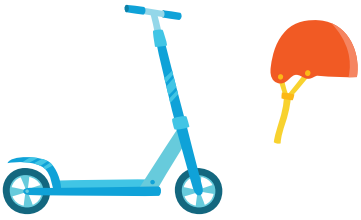
“I got $25 from Granny and Grandpa for my birthday!” Ailey said.

Ailey and her mother went to the computer to look up how much a scooter would cost.

“Only $59. I think that is possible. But we need to make sure you have a good helmet too. That will cost $29.

Ok, so:

$59 + $29 = $88 including tax



So, we will need almost one hundred **dollars** to buy the scooter and helmet. We’ll need to find the money to **collect** and **save**.”

“Ok,” Ailey said.

But then, she was puzzled. “Where can we find money? On trees? Under the couch? In your pocket?”

Ailey’s mother laughed.

“By finding money, I mean let’s think of ways in which we can **earn** and save money. In other words, it’s fun to think of ways we can **work** for money. When the **money grows**, we’ll have enough money to buy that scooter for you!”

"Let's get to work!" Ailey said.

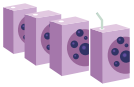
The next day, Ailey and her mother walked around the neighbourhood looking for ideas to make money. Ailey noticed that there were a lot of tired looking moms and dads at the park with their toddlers.

"They need coffee," Ailey said.

"Hmm, Ailey, I think you're on to something here!" Ailey and her mother went home and made two large thermoses of coffee. Ailey had some paper cups left over from her birthday party. She also brought out some mini juice boxes for the toddlers. Then they took everything back to the park and put up the sign that Ailey made:

On the first day, they had 13 parents and 8 toddler customers. How much money did Ailey make?

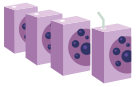
13 parents x .50 cents = $6.50



8 toddlers x .25 cents = $2.00

Ailey and her mom did this every Saturday morning for a month. There were always the same 13 parents and 8 toddlers who were Ailey's loyal customers. They thought this was a brilliant idea and were happy to help Ailey work hard to buy her scooter.

4 Sundays a month x 13 parents = 4 x $6.50 = $26



4 Sundays a month x 8 toddlers = 4 x $2.00 = $8

$26 + $8 = $34.00

Ailey always put the money she earned into a jar.

Her mother said: "The money you earn is called **income**, Ailey. Your income will grow in no time!" Week after week, Ailey watched the pile of **coins** grow.

On one of their mornings walks to the park, they also found a sign on a post looking for a dog walker. Ailey loved dogs.

"You've found another great idea!" her mother said. So, they called the number and signed up for a **part-time job** to walk a dog named Starla 1 day a week after school for 1 hour. Ailey took Starla to the park and ran around with her, played fetch, picked up after her, and sometimes even took her back home and fed her supper. For each hour, Ailey received ten dollars, and she did this every Tuesday after school for 4 weeks.

1 hour each week x 4 weeks = 4 hours a month

4 hours x $10 = $40.00

How much money did Ailey have in total after one month?

$25 from grandparents + **$34** from the Drink Station + **$40** from dog walking = **$99.00**

Ailey had even more money than she needed for the scooter and helmet!

Ailey and her mom went to the store to pick out the perfect scooter and helmet. Then Ailey went to the bank and opened her first account. She wanted to put the rest of the money she had left over into a savings account and watch it grow!

Glossary *(Definitions of Story Words)*

Cent: A cent is a coin. 1 cent is the smallest value of money. 100 cents is equal to one dollar.

Chores: Chores are routine tasks like cleaning your room, folding laundry, etc. You can do a chore to help your family, friends, neighbours, and sometimes even earn money for completing these chores.

Coins: Coins found in Canada are the nickel, dime, quarter, loonie and toonie.

Dollar: A dollar is a type of money. The name for money changes by each country. The symbol for dollar in Canada and the US is **$**.

Earn: To earn money is to get money for working at a chore or job.

Grow money: To grow money means to have good saving habits that start early. This means that you don't spend money that you earn right away, but you put it in a savings account and let it grow as you add more.

Income: Throughout your life, you'll have money coming in and going out. Money that comes in is called **income**. Most people get income from a job, but it can also come from gifts, an allowance or by doing chores.

Part-time job: A part-time job is a job you can do for 20 hours or less a week.

Tax: Tax is a small amount of money that you will give to the government when you buy something.

Multiply: In math, to multiply means to add equal groups. When we multiply, the number of things in the group increases.

Work: Work is a task that produces a result. We work at our jobs, but we also work at tasks that are important to us.

Elements of a Story

Elements of a Story: The pieces of a story that come together to make it complete. Story elements include character, setting and plot.

Character: The people or animals in the story.

Conflict: The problem in the story that needs to be addressed or fixed.

Plot: What happens in the story.

Setting: Where and when the story takes place.

Theme: A story's main idea.

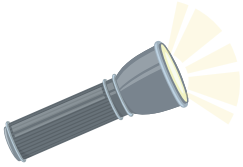
Activity 1
Dollars and Cents

Step 1

It feels great to make a goal to buy something we really want and then buying it! First we need to collect and earn money and those dollars and cents add up quickly! Let's review what amount each dollar and cent represents:

Step 2

Cut out the coins and paper bills above. Try practicing how many dollars and cents you will need to buy each of the following items below:

$5.10						
$3.75 						
$1.85						
$4.05						

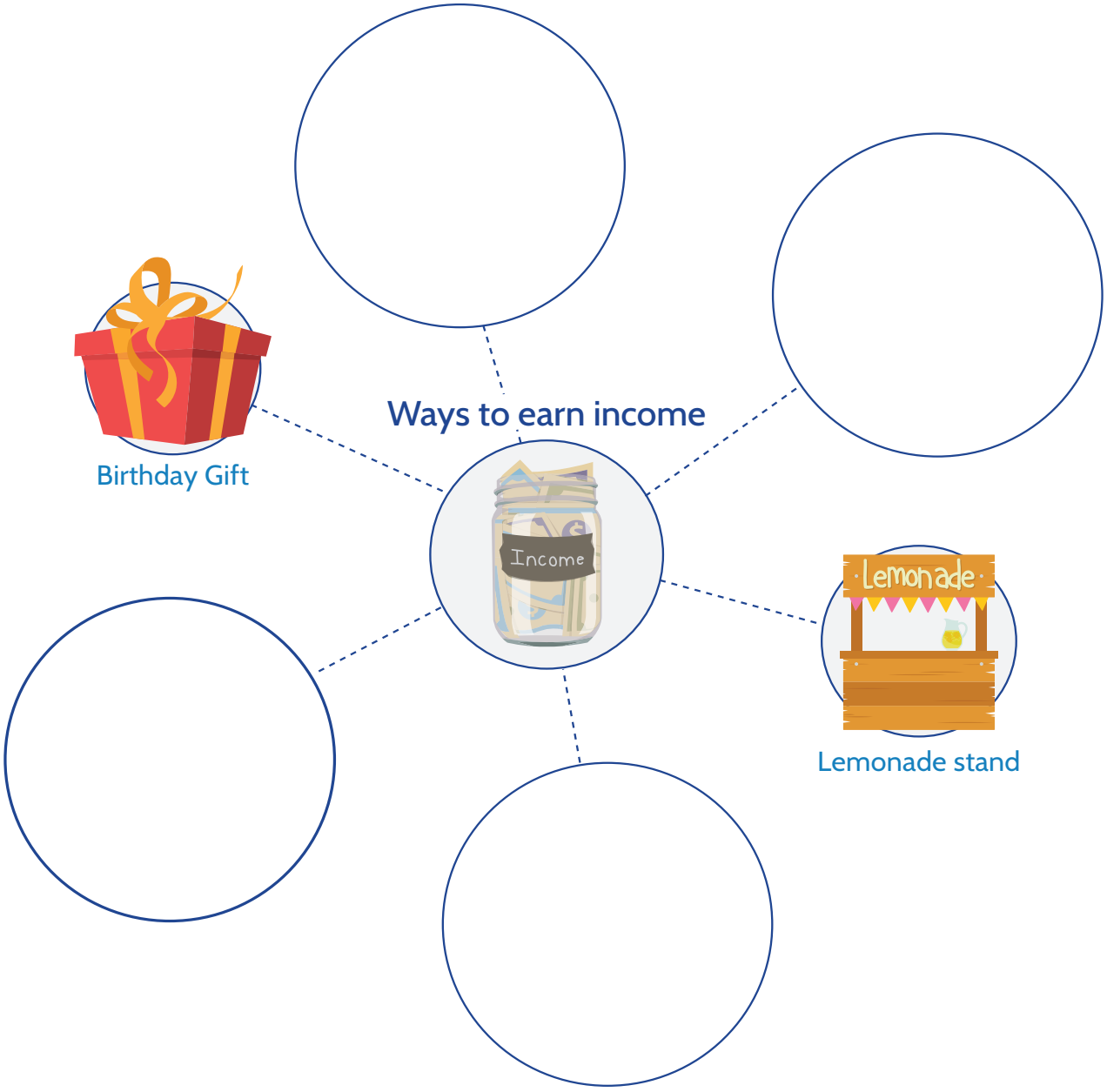
Take It Further

Savings Banks! Decorate savings banks together with an adult. You can use old jars or shoeboxes. Together with your adult, think about your saving goals. Is it a scooter? A new pair of sneakers? A trip to the moon? Decorate your bank to visually show your goals, then get saving!

Activity 2
Ways to earn income

Step 1

If there is something you want to buy, you have to get money to pay for it. When you receive money, that money is called income. There are many ways to earn income, like receiving money as a gift, having a job or business, getting an allowance or doing chores. Can you think of ways that you could earn income? Write or draw your ideas on the chart below. We've already added a few ideas to get you started!



Step 2

Now that you've thought about ways to earn income, think about something you would like to buy.

My goal

I would like to buy _____. It will cost _____.

My income plan

Fill out the chart below with 3 ways you could earn the income you will need.

	Where can you earn income? Draw or write your ideas below.	How much money can you make this way? Draw or write the amount below.	How long will it take you to earn this income? Maybe one day? One week? One month? Write your answer below.
The first way			
The second way			
The third way			

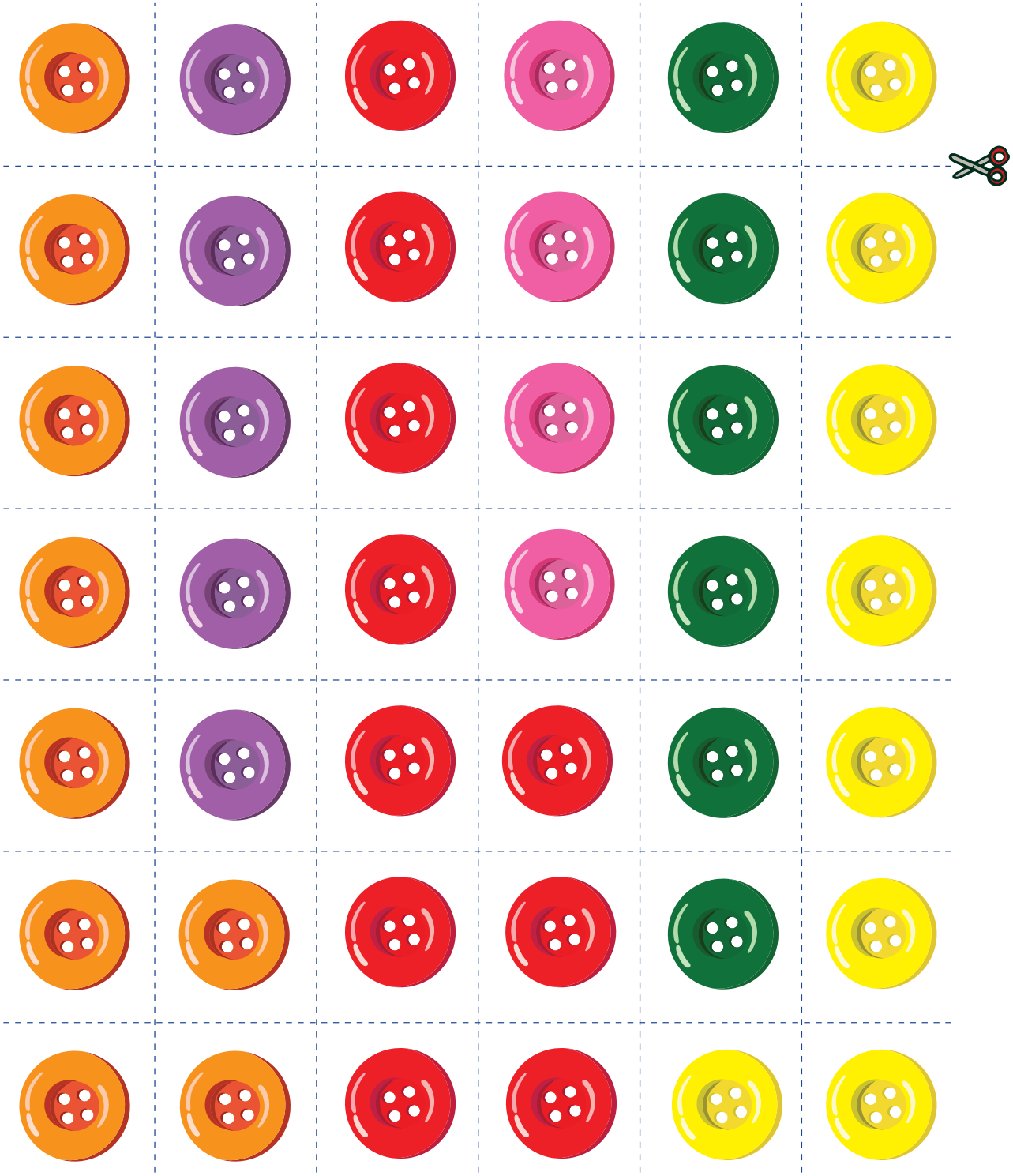
Take It Further

Start your own business! With a parent, try planning out your own mini business. What will you sell? Will you have a popcorn and movie night? A crispy rice snack station at the park? How much will you charge? Make a sign and decorate it together. Then try a practice run of buying and selling with fake money and see how much money you can accumulate in 10 minutes! A little work can earn you a lot!

Activity 3

Practicing Adding, Subtracting and Multiplying

Let's create a collection of coloured counters. Ask an adult to help you cut out the coloured buttons below.



Once you have cut out your coloured buttons, try answering the questions below.

How many buttons are there in total?

How many red buttons are there?

How could you sort the buttons?

How many orange buttons are there?

How many green buttons are there?

How many yellow buttons are there?

How many purple buttons are there?

How many pink buttons are there?

How many pink and purple buttons are there in total?

If you take out all the orange buttons how many will you have left?

If you take out all the yellow and green buttons how many will you have left?

If you take out all the red buttons how many will you have left?

Activity 4

Family Grocery Shopping

Step 1

Take a look at the grocery cards below. Have an adult help you cut them out. Guess with an adult how much each item might cost at your local grocery story. Then find a grocery store flyer - they often come with the newspaper. See if your guesses were close to what the grocery store advertises! If you have access to a computer, you can also look up the prices online.

Milk

Bread

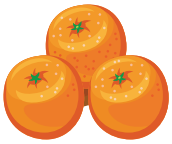
Yogurt

Apple juice

Bananas

Flour

Butter



Oranges

Pasta

Cookies

Frozen pizza

Ice cream

Step 2

Make a grocery list together of 5 items from the previous page that you want to buy on your next trip to the grocery store. Add up the prices. Think about where this money will come from to buy the groceries on your list. Does this change how much you want to spend?

SHOPPING LIST

☐ _____ _____

☐ _____ _____

☐ _____ _____

☐ _____ _____

☐ _____ _____

TOTAL _____

Take It Further

Income Ideas! Make a "We're Bored!" jar, to give you and your family ideas on what to do together in your free time to make a bit of income. Decorate it together. Spend some time writing ideas on little pieces of paper and adding them to the jar.