

Design your own Café

This is _____'s Café



The name of my Café is _____

Part 1: Building your Café

You are going to build and run your very own Café!

First, we need to buy the supplies we need so we can build it. You have \$2000 to build your Café. Add the cost of each item to find the total cost. Then subtract to find how much money you have left over.

Item	Cost	Total Cost
Timber	\$500	
Cement	\$200	
Windows	\$100	
Lights	\$50	
Paint	\$100	
Plants	\$25	
Signs	\$25	

What is the total cost? _____

How much money is left? _____

Part 2: Design your Café

Draw your Café! What does it look like?

Why did you design your Café this way? _____

Do you think customers would like this design? _____

Part 3: Choose your furniture

How much money do you get to design your Café? _____
 Use the money you have to choose the furniture. You can spend more money than you have.

Item	Amount	Total
Table		
Chair		
Counter		
Menu Sign		
Vase		
Balloons	\$500	
Musicbox	\$500	
Video game console	\$500	
Plants	\$25	
Café mascot	\$500	

Part 4: Place the furniture

Place the furniture in your Café!

Why did you choose this furniture? _____

Do you think customers would like this design? _____

Part 5: Create your Menu

Now that we have built our Café, we need to come up with a menu.

You will need to come up with 5 items to go into your menu. What are they called? How much will they cost?

Keep your prices between \$1-\$5.

Financial Literacy & Money Math Project (Grades 3–4)

This is _____'s Café



Preview
The name of my Café is

Part 1: Building your Café



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Timber	\$500	
Cement	\$200	
Windows	\$100	
Lights	\$50	
Paint	\$100	
Plants	\$25	
Signs	\$25	

What is the total cost? _____

How much money is left? _____



Part 2: Design your Café

Draw your Café! What does it look like?

Preview

Preview

Why did you design your Café this way?

Preview

Do you think customers would like this design?

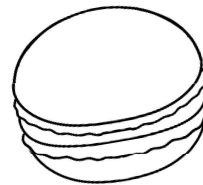
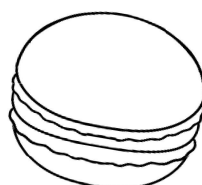
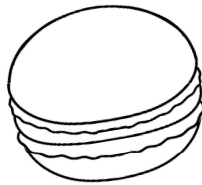
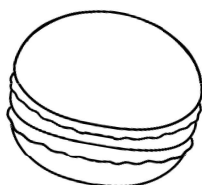
Part 3: Choose your furniture

Now you get to design the inside of your Café!

Use the money you have left after building your Café.

Choose the furniture you would like to buy. You cannot spend more money than you have.

Item	Amount	Cost per Item	Total
Table		\$50	
Chair		\$25	
Counter		\$100	
Menu Sign		\$25	
TV		\$500	
Balloons		\$10	
Jukebox		\$500	
Video game console		\$500	
Plants		\$25	
Café mascot animal		\$500	



Part 4: Place the furniture

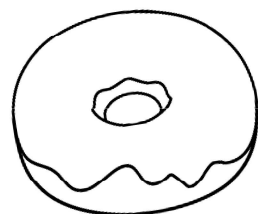
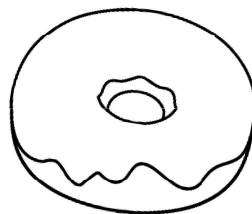
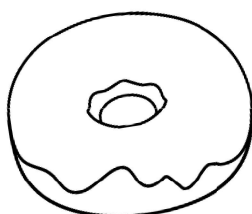
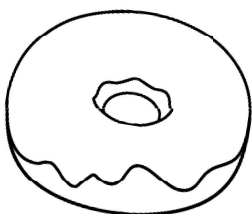
Draw the inside of your Café!

Preview

Preview

Why did you design your Café this way?

Do you think customers would like this design?



Part 5: Create your Menu

Now that we have built our Café, we need to come up with a menu.

You will need to come up with 5 items to go into your menu. What are they called? How much will they cost?

Keep your prices between \$1-\$5.

Preview

Preview

Part 6: Sample Café Menu

Students can use this menu OR create their own

Item	Price
Muffin	\$4
Hot Chocolate	\$3
Milkshake	\$5
Cupcake	\$3
Cookie	\$4



What is the cheapest item?

What is the most expensive item?

What happens if you make your prices too cheap?

What happens if you make your prices too expensive?

Pick 3 of your items. How much will it costs to buy them all together?

A customer comes into your store. They have \$10. What items can they afford?

Part 7: Money Earned

At the end of the week, you total up the amount of money you have made.

Monday: \$150

Tuesday: \$120

Wednesday: \$170

Thursday: \$100

Friday: \$200



How much money have you made?

How could you make more money?

Part 8: Paying the Bills

We now need to calculate our weekly expenses.

We use the money we earned to pay our bills.

Utilities (Electricity, Gas, and Water.) = \$50 per week

Internet = \$50 per week

Ingredients = \$300 per week

How much money will we spend each week?

We spend \$ _____ each week on bills.

Do we earn enough money to pay these bills?

We earn \$ _____ each week.

This is ☐ enough ☐ not enough to pay our bills.

How much money is left after paying bills?

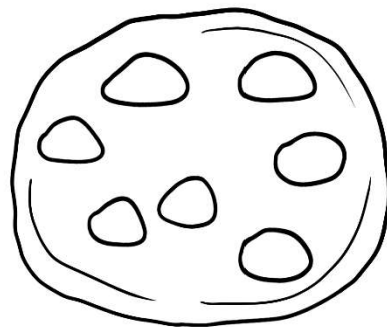
After paying bills, we have \$ _____ left.

Part 9: Upgrading your Café

You decide to upgrade your Café. What sort of upgrade would you like to do? Why?

You will need \$1000. You can only use money left after paying your bills

How long will it take to save up for your upgrade?



Part 10: Reflection

What part about running your Café was easy?

What part about running your Café was hard?

What would you change about your Café?



Design your own Café Rubric

	Needs some help	Getting There	Great Job
Budgeting	Lots of errors	A few errors	All money is calculated correctly
Math Work	Little to no working	Some working shown	Correct and complete working
Café Design	Very basic	Some detail	Thoughtful and creative
Reflection	Few answers	Some answers	Answers are complete

Teacher Comments:

Optional Activity: Taking Customer Orders

You can complete this activity by yourself or with a partner.

Pretend you work at your café. Take customer orders and add up the total cost.

You may:

use the sample menu, or

use your own café menu.

Write down each order and calculate the total.

Customer Name:

Item	Price
Total	

Customer Name:

Item	Price
Total	

Customer Name:

Item	Price
Total	

Customer Name:

Item	Price
Total	

Optional Activity: Paying with Coins

Look at the coins shown below. Add the coins to find out how much money the customer has.

Using your café menu or the sample menu:

What items can the customer afford?

How much change would they get back?

You may color the coins using different colors to show which coins were used to pay for each item.

These coins may also be used during the Taking Customer Orders activity.



Total money shown: \$ _____

Item(s) the customer can buy:

Cost of item(s): \$ _____

Change given: \$ _____

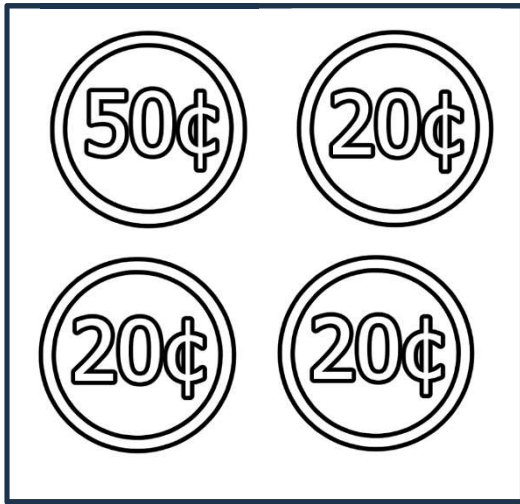


Total money shown: \$ _____

Item(s) the customer can buy:

Cost of item(s): \$ _____

Change given: \$ _____



Total money shown: \$ _____

Item(s) the customer can buy:

Cost of item(s): \$ _____

Change given: \$ _____



Total money shown: \$ _____

Item(s) the customer can buy:

Cost of item(s): \$ _____

Change given: \$ _____

Answer Key – Fixed-Answer Questions Only

Part 1: Building your Café



You are going to build and run your very own Café!

First, we need to buy the supplies we need so we can build it. You have \$2000 to build your Café. Add the cost of each item to find the total cost. Then subtract to find how much money you have left over.

Item	Cost	Total Cost
Timber	\$500	\$500
Cement	\$200	\$700
Windows	\$100	\$800
Lights	\$50	\$850
Paint	\$100	\$950
Plants	\$25	\$975
Signs	\$25	\$1000

What is the total cost? **\$1000**

How much money is left? **\$2000 - \$1000 = \$1000**

Answer Key – Fixed-Answer Questions Only

Part 7: Money Earned

At the end of the week, you total up the amount of money you have made.

Monday: \$150

Tuesday: \$120

Wednesday: \$170

Thursday: \$100

Friday: \$200

How much money have you made?

\$740



Answer Key – Fixed-Answer Questions Only

Part 8: Paying the Bills

We now need to calculate our weekly expenses.

We use the money we earned to pay our bills.

Utilities (Electricity, Gas, and Water.) = \$50 per week

Internet = \$50 per week

Ingredients = \$300 per week

How much money will we spend each week?

We spend \$ **400** each week on bills.

Do we earn enough money to pay these bills?

We earn \$ **740** each week.

This is ☒ enough ☐ not enough to pay our bills.

How much money is left after paying bills?

After paying bills, we have \$ **340** left.

Answer Key – Fixed-Answer Questions Only

Part 9: Upgrading your Café

You decide to upgrade your Café. What sort of upgrade would you like to do? Why?

You will need \$1000. You can only use money left after paying your bills

How long will it take to save up for your upgrade?

3 weeks

