

Planning a Party!

(Major Project: Unit 1 and Unit 2)

- Over the last two units, we have been working with money. Your job is to show what you have learned by planning a party. You will need to display your knowledge of gross pay, net pay, deductions, unit pricing, taxes, etc.
- Complete each section listed in this booklet, and hand it in to Mr. Pearson.

The due date for this project is: _____

- This is an individual project. You cannot work in groups or with a partner.
- **Note:** The party you are planning cannot include any items that are not school appropriate. You cannot include any alcoholic beverages, smoking, etc.

Section	Marks
<i>Part A: Making Money</i>	
<i>Part B: Planning the Party</i>	
<i>Part C: Reflection</i>	

Grade: _____
35

Part A: Making Money

Selecting a Job

Before you begin planning your party, we need to identify how much money we have to work with. A party with a \$10 000 budget will be quite different from a party with a \$50 budget. Select a job from the list below:

- Option 1:** Safeway Store Cashier – *wage \$12/h*: union dues total \$5.75 per week
- Option 2:** McDonald’s Cook – *wage \$10.00/h*: no union, no additional deductions
- Option 3:** Wal-Mart Cashier – *wage \$10.75/h*: no union, \$8/week to Blue Cross



Why did you choose this job? Explain.

Work Scenario



- i) **Gross Pay:** Use your chosen job from above. During the summer you slaved away and worked 42 hours in one week. A regular work week is 40 hours and you are paid time-and-a-half for any weekly overtime. Calculate your **gross pay**.

- ii) **Net Pay:** Although it would be nice if you could spend all that money on your party, it is not realistic. Use the chart below to calculate your net pay. Use claim code 1.

Deduction Type:	Amount:
CPP	
EI	
Additional Deductions <i>(union dues, health care, pension plan)</i>	
Taxable income	
Income Tax <i>(find TAXABLE income first)</i>	
Total Deductions	

6

Now calculate **net pay**:

- iii) **Party Money:** There is one more step you need to complete. Because this is the last week of the month, you have a couple bills you need to pay: \$31.90 cell phone bill, \$55.00 gas bill, \$40 esp (education savings plan). How much money will you have for the party?

2

Total available party money →



Part B: Planning the Party

Now that we have some cash to work with, let's get the basics sorted out. You need to create your invitation in the box below. You can be as creative as you like. It may be as elaborate as a paper invitation (with colour), or replica of an e-mail, Facebook event, etc. To get full marks you need to include information from "the basics" below.

i) The Basics:

- **who** (who is invited)
- **what** (theme [eg. ugly sweater], music, dress code if applicable)
- **when** (date, time of day)
- **where** (location, inside/outside, home/park/beach)
- **why** (grad/birthday/summer end/Christmas)



ii) **Item List:**

Now you need to decide what you are going to buy for your party. There are many items to consider. We will separate it into two sections: Food/Drinks (*chips, soft drinks, M&M party pack, etc*) and Equipment (*table cloths, banners, cups, plates, DJ, tent, etc*). Use any flyers to price out your party supplies. It may be good to look at different flyers to find the lowest price. You can also look at online flyers.

Food/Drink:

Item	Store	# of Items Required	Sub-Total

Equipment:

Item	Store	# of Items Required	Sub-Total

Sub-Total for ALL Items	
GST	
PST	
Grand Total	

grand total

*** If your grand total is more than your budget, you must remove items until it balances.
If you are below your budget amount, you may wish to consider adding items.*

iii) Price Comparison:

Choose one item from your list that you are buying in bulk (paper plates, napkins, plastic cups, etc). Find the price in two different flyers – they may be different brands. Calculate the unit cost (ex. for one paper plate) for each price. Compare the two prices.

4

Which item/brand are you choosing to buy for your party? Defend your choice?

Part C: Reflection



i) Was planning a party easy or difficult? Why? _____

ii) Which item were you most surprised by the price of and why? _____

iii) You used math from the previous two units to plan your party. List two examples and the type of math used. _____

3