

Subject (grade): Workplace and Apprenticeship Math 20 (WA 20)

Lesson Title: Research the Cost, Material, & Loans of your Place

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Desired Results

Objectives/Outcome(s)/Indicator(s):

WA 20.8: Demonstrate understanding of financial institution services used to access and manage personal finances, including credit options.

(d) Describe the advantages and disadvantages of:

- online banking
- debit card purchases
- different types of credit options, including bank and store credit cards, personal loans, lines of credit, and overdraft.

(f) Research, compare, and report on credit card options from various companies and financial institutions.

Key Understanding ('I can' Statements):

1. I can find all the materials.
2. I can create a budget.
3. I can find the loans.

Assessments:

In this lesson I will be assessing:

1. Assessment of Learning (*Formative*): I will be assessing the students (if they are in groups/partners) involvement in this project. Assessing teamwork, by how involve they are in doing the project (**See rubric section 6.1**). If students are by themselves, I will be assessing their focus on their own project and if they ask for help from others (**See rubric section 6.2**).
2. Assessment of Learning (*Summative*): This will be on the presentation, at the end. I will be assessing their materials they found whether the materials are exactly like the actual place to the materials they found not used in the actual place (**See rubric section 3**).
3. Assessment of Learning (*Summative*): This will be on the presentation, at the end. I will be assessing their calculations of finding cost and loans, also how long the calculations to pay back the loan (**See rubric section 3**).

Procedures:

1. The first step for the students is finding all of the materials that their place has:
 - a. See resources for websites they could use.
2. The next step is for the students to find the total cost of all the materials (flooring, walls, lights, wiring, or furniture).
3. The next step is for students to create a budget for their place.
4. Next students will find a bank to do their loan payments.
 - a. See resources for banks they could use.
5. This should take three to five classes.

Materials:

Students will need:

- Minecraft Plans (**they should have this**)
- Laptop (for researching, material, and loans)
- Workbook

Yourself (teacher) will need:

- Nothing.
- Listing (if students didn't choose a place)

Resources:

Chapter Six & Seven of the textbook: Financial Services (6) & Personal Budgets (7):

Chapter Six:

- 6.1 Choosing an Account
- 6.2 Simple and Compounding Interests
- 6.3 Credit Cards and Store Promotions
- 6.4 Personal Loans, Lines of Credit, and Overdrafts

Chapter Seven:

- 7.1 Preparing to Make a Budget
- 7.2 The Budgeting Process
- 7.3 Analyzing a Budget

To find Materials:

- [Home Depot](http://homedepot.ca): homedepot.ca
- [Lowes](http://Lowes.ca): Lowes.ca

Finding Loans:

- [BMO](https://www.bmo.com/main/personal/loans-line-of-credit/loans/personal-loan/?icid=tl-FEAT2953BRND4-AJBMOH123): https://www.bmo.com/main/personal/loans-line-of-credit/loans/personal-loan/?icid=tl-FEAT2953BRND4-AJBMOH123
- [RBC](https://www.rbcroyalbank.com/personal-loans/personal-loans.html): https://www.rbcroyalbank.com/personal-loans/personal-loans.html
- [Tangerine](https://www.tangerine.ca/en/legal/personal-loan): https://www.tangerine.ca/en/legal/personal-loan

Adaptions/ Differentiations:

Some adaptations/differentiations for this lesson:

- Allowing students to type up their plans inside Word or Docs.
- If students need more time to finish their plan give them that extra time to work on it.
- Look at examples from the textbook about finding Personal Loans; interest rates; and creating a budget.

Management Strategies:

Here are some management strategies for this lesson:

- If groups are fooling around and not focusing on their plans:
 - Tell them they will need to do it individually, or
 - You can start working.