**BANKING PROJECT**

You are getting ready to graduate high school. In about 5 years, your clunker

 of a car will probably need to be replaced, so you are saving up money with

the intention of buying a new car in 5 years. Your savings goal is $7,000 for

a down payment on a brand new car. Use your current job and paycheck

information (or make up a job if you do not currently have one) to split your money into three different accounts. You need to have a total of $7,000 in SAVINGS accounts in 5 years.

**Information:**

* Students have a job and have either a biweekly paycheck or a monthly paycheck (if they have a job, they should use their real info, if not, they can create a fake job and fake paycheck)
	+ Make fake job anywhere from 25-35 hours a week at minimum wage which is $10.50
* They must set up 3 different bank accounts and justify the reason for each account.
	+ One account MUST be a checking for daily expenses – this will NOT contribute to $7,000 goal
	+ Students must determine how to split paycheck into the 3 accounts based on daily expenses, savings goals, etc. (BE CREATIVE! You don’t have to put money into every account every paycheck)
* They must find a bank that will maintain the 3 accounts (they can use a different bank for different accounts or the same bank)
	+ All bank information must be given such as name, location, routing number, etc.
	+ All account information must be given such as fees, interest, any minimum balances
* After determining various account information, students should use formulas to determine how much money must be deposited into any SAVINGS accounts from each paycheck to meet their goal
	+ If this amount is not reasonable given their daily expenses, students must come up with a solution:
		- Lower your future savings goal
		- Lower your daily expenses
		- Extend your timeframe for future savings goal
		- Find a different account that offers better interest rate
	+ **Using formulas, students must then determine how long it would take to reach a goal of $10,000 and to reach a goal of $20,000**

**REQUIREMENTS:**

* Complete all Account and Bank information on pages attached
* Complete the Paycheck Breakdown page attached – include what amounts are being deposited into which accounts
* Type of paragraph explaining how you will reach your savings goal based on your plan to split your paycheck. Include any adjustments needed to plan.
	+ After paragraph include information on how long it would take to reach a goal of $10,000 and how long it would take to reach a goal of $20,000
	+ *At the end, include list of ALL websites used to obtain Account and Bank information*
* **NEATLY** show mathematical work (including any formulas you performed) to support your plan to reach your savings goal and prove that you will reach $7,000
	+ **Include all pieces of formula such as Principal, rate, time, compounds, etc. so I can check your work**

**RUBRIC**

 Low Medium High Total

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| **Account and Bank Information Sheet****(20 points)** | **0-6**Very little of the account and bank information sheet is completed correctly | **7-14**Very little of the account and bank information sheet is completed correctly | **15-20**All information for all 3 accounts and their banks is completed correctly |  |
| **Websites****(10 points)** | **0**No websites are provided | **5**Some website information is provided | **10**All website information is provided |  |
| **Paycheck Breakdown****(10 points)** | **0-3**Paycheck breakdown is partially complete, and breakdown is not well thought out | **4-7**Paycheck breakdown is mosly complete, and breakdown is somewhat thought out | **8-10**Paycheck breakdown is complete, and breakdown is well thought out |  |
| **Savings Plan Paragraph****(30 points)** | **0-10**Savings plan is not well thought out and realistic and savings goal will not be met. Student has not included time for 2 other goals. | **11-23**Savings plan has been thought out but is slightly unrealistic. It will be difficult and stressful to meet savings goal. Student has included time for 1 other goal.  | **24-30**Savings plan is carefully thought out, explained thoroughly, and goal will be met without burden. Student has included time for 2 other goals |  |
| **Formulas and Mathematical Work****(20 points)** | **0-6**Very little, if any, of the math work or formulas are shown | **7-14**Math work and formulas are shown, but it is difficult to check or some calculations are incorrect | **15-20**Al math work and formulas are show and labeled, it is easy to check work and most calculations are correct |  |
| **Overall Organization****(10 points)** | **0-3**Project is not well organized or easy to follow | **4-7**Project is somewhat organized but it is difficult to find some information | **8-10**Project is well organized and it is easy to find all needed information |  |

 ***TOTAL: /100***

***ACCOUNT #1***

Type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Interest Rate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Anticipated Deposit Amount: **$**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **every** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bank Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bank Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bank Routing Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Additional Notes (minimum opening deposit, fees, balance requirement, etc):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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***ACCOUNT #2***

Type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Interest Rate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Anticipated Deposit Amount: **$**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **every** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bank Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bank Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bank Routing Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Additional Notes (minimum opening deposit, fees, balance requirement, etc):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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***ACCOUNT #3***

Type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Interest Rate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Anticipated Deposit Amount: **$**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **every** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bank Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bank Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bank Routing Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Additional Notes (minimum opening deposit, fees, balance requirement, etc):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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***PAYCHECK BREAKDOWN***

Employer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hourly Wage: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hours worked (for typical paycheck): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How often do you get a paycheck? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Paycheck Amount: **$**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Breakdown (explain how you split your paycheck into your different accounts):

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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