Career Math Name:

Project #3 Rubric – Financing Your Business **/44 = %**

**Loan Amortization Schedules**

***Loan #1:***

Loan Information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 Points | 1 Point | 2 Points | 3 Points | 4 Points |
| Less than half of loan information at top of spreadsheet given. |  | Loan amount, loan period, number of payments, APR, monthly interest rate, total interest paid all entered, but not all correctly computed, using formulas for monthly payment & total interest paid |  | Loan amount, loan period, number of payments, APR, monthly interest rate, total interest paid all entered and correctly computed, using formulas for monthly payment & total interest paid |

Accuracy

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 Points | 1 Point | 2 Points | 3 Points | 4 Points |
| Unique loan schedule not created. | More than 2 major errors in the loan schedule. | Loan schedule computed correctly, with the exception of two errors. Not enough or extra payment periods are shown. | Loan schedule computed correctly, with the exception of one error. | Loan schedule computed correctly using monthly payment, principal balance, and monthly interest correctly computed. All necessary payment periods are shown and accurate. |

***Loan #2:***

Loan Information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 Points | 1 Point | 2 Points | 3 Points | 4 Points |
| Less than half of loan information at top of spreadsheet given. |  | Loan amount, loan period, number of payments, APR, monthly interest rate, total interest paid all entered, but not all correctly computed, using formulas for monthly payment & total interest paid |  | Loan amount, loan period, number of payments, APR, monthly interest rate, total interest paid all entered and correctly computed, using formulas for monthly payment & total interest paid |

Accuracy

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 Points | 1 Point | 2 Points | 3 Points | 4 Points |
| Unique loan schedule not created. | More than 2 major errors in the loan schedule. | Loan schedule computed correctly, with the exception of two errors. Not enough or extra payment periods are shown. | Loan schedule computed correctly, with the exception of one error. | Loan schedule computed correctly using monthly payment, principal balance, and monthly interest correctly computed. All necessary payment periods are shown and accurate. |

 ***Loan #3:***

Loan Information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 Points | 1 Point | 2 Points | 3 Points | 4 Points |
| Less than half of loan information at top of spreadsheet given. |  | Loan amount, loan period, number of payments, APR, monthly interest rate, total interest paid all entered, but not all correctly computed, using formulas for monthly payment & total interest paid |  | Loan amount, loan period, number of payments, APR, monthly interest rate, total interest paid all entered and correctly computed, using formulas for monthly payment & total interest paid |

Accuracy

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 Points | 1 Point | 2 Points | 3 Points | 4 Points |
| Unique loan schedule not created. | More than 2 major errors in the loan schedule. | Loan schedule computed correctly, with the exception of two errors. Not enough or extra payment periods are shown. | Loan schedule computed correctly, with the exception of one error. | Loan schedule computed correctly using monthly payment, principal balance, and monthly interest correctly computed. All necessary payment periods are shown and accurate. |

**Research Paper**

Loan Descriptions / Comparison

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 Points | 1 Point | 2 Points | 3 Points | 4 Points |
| No loan descriptions. | 1 loan is described. Money paid back to the lender may not be stated. | 2 of the 3 loans compared and described, choosing the best one for the business. Money paid back to the lender is stated, but not explained. | All 3 loans compared and described, choosing the best one for the business. Money paid back to the lender, but not clearly stated or explained. | All 3 loans compared and described, choosing the best one for the business. Money paid back to the lender is clearly stated and explained. |

Loan Analysis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 Points | 1 Point | 2 Points | 3 Points | 4 Points |
| None of the 3 questions explained. | Explain 1 of the 3 questions completely, either completely or lacking some detail in explanations. | Explain 2 of the 3 questions completely, either completely or lacking some detail in explanations. | Explain all 3 questions completely, but may lack some detail in explanations. | Clearly explain the effect of changing the interest rate and adding extra payments, as well as clearly discussing the current profitability of the business, referencing the last project.  |

**Timeliness**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 Points | 1 Point | 2 Points | 3 Points | 4 Points |
| No portion of the project was completed and submitted on time. | A portion of the components of the project were completed on time. | All components of the project were completed and submitted, and the project was presented passed the due date. | Project was completed and presented by the due date, but not all individual components were submitted by assigned dates. | All components of the project were completed and submitted to the teacher by the assigned due dates. The project was presented on time. |

**Presentation**

Power Point

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 Points | 1 Point | 2 Points | 3 Points | 4 Points |
| PowerPoint not completed | PowerPoint is submitted but is missing key components and contains more than 2 mathematical or grammatical errors.  | PowerPoint is submitted but missing key components, or contains all key components but contains more than 2 mathematical or grammatical errors. | PowerPoint is submitted including all key components. PowerPoint has 2 or less mathematical or grammatical errors. | PowerPoint, at a minimum, includes at least one slide for each question listed on the project info sheet. Each slide must be visually appealing, easy to follow and without mathematical or grammatical error. Minimum of 5 slides. |

Oral Presentation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 Points | 1 Point | 2 Points | 3 Points | 4 Points |
| Oral presentation was not completed. | Oral presentation was completed after the assigned class time and demonstrates a strong understanding of the material and adequate preparation. | Oral presentation was completed during the assigned class time but does not demonstrate a strong understanding of the material or adequate preparation. | Oral presentation was completed during the assigned class time and demonstrates a strong understanding of the material or adequate preparation but not both. | Oral presentation was completed during the assigned class time and demonstrates a strong understanding of the material and adequate preparation. |