

LESSON PLAN OVERVIEW

Year 9 Maths WebQuest: RENT or BUY?

An overview will be provided for the lessons to introduce Tasks 1 to 5. Students will have to complete the rest of each Task as homework or during allocated lesson time. Some of these lessons may run over two lessons.

Lesson 1: Introduce Students to the WebQuest

Learning Purpose

- To ensure that students understand the purpose of the WebQuest and what is expected of them
- Determine any gaps in knowledge (not familiar with Blogs, WebQuests, Spreadsheets, Internet research, PowerPoint)

Student Evaluation

- Ask questions to check understanding

Learning Experiences

- Go through the WebQuest step by step and explain each Section.
- Highlight that students should create a RentorBuy folder on their computer to save all worksheets to.
- Go through the TASK document that provides a clear overview of the WebQuest.

Lesson 2: Introducing Task 1: Finding a Job or Career

Learning Purpose

- To encourage students to
 - Think of a job or career that they want to follow and to research that job/career
 - Determine the average salary/wage for the chosen job/career
 - Calculate the loan amount that they will qualify for

Student Evaluation

- Ask questions to check understanding
- Use the Marking Guide to determine whether the task was completed successfully

Learning Experiences

- Go through the Process Description for Task 1 with Students (refer to the Process page and document) as well as Task 1 Worksheet
- Encourage students to think of a job or career that they want to follow and to research that job/career
- Research and determine the average salary/wage for the chosen job/career
- Calculate the loan amount that they will qualify for
- Complete Task 1 Worksheet
- Point Students to the Resources Page for their research

Lesson 3: Introducing Task 2: TIME to BUDGET!!

Learning Purpose

- To encourage students to
 - Research all items that influences their budget
 - Familiarise themselves with the use of Spreadsheets and a loan calculator
 - Do a Reality Check to determine whether they have enough money to rent/buy a house

Student Evaluation

- Ask questions to check understanding
- Use the Marking Guide to determine whether the task was completed successfully

Learning Experiences

- Go through the Process Description for Task 2 with Students (refer to the Process page and document) as well as Task 2 Worksheet
- Research all items that influences their budget
- Students to familiarise themselves with the use of Spreadsheets
- Students to familiarise themselves with the use of a loan repayment calculator
- Students to do a Reality Check to determine whether they have enough money to rent/buy a house
- Discussion of questions students may have (refer to the Discussion Points document for ideas)
- Complete Task 2 Worksheet, Budget Spreadsheet and Reality Check
- Point Students to the Resources Page for their research

Lesson 4: Introducing Task 3: Find a house to RENT!!

Learning Purpose

- To encourage students to
 - Research to find a house to rent
 - Research to find the costs of renting furniture and equipment
 - Use a loan repayment calculator to determine repayment amounts
 - List the Advantages and Disadvantages of Renting

Student Evaluation

- Ask questions to check understanding
- Use the Marking Guide to determine whether the task was completed successfully

Learning Experiences

- Go through the Process Description for Task 3 with Students (refer to the Process page and document) as well as Task 3 Worksheet
- Discussion of questions students may have (refer to the Discussion Points document for ideas)
- Research to find a house to rent
- Research to find the costs of renting furniture and equipment
- Use a loan repayment calculator to determine repayment amounts
- List the Advantages and Disadvantages of Renting
- Complete Task 3 Worksheet
- Point Students to the Resources Page for their research

Lesson 5: Introducing Task 4: BUYING a House and getting a LOAN

Learning Purpose

- To encourage students to
 - Research to find a house to buy
 - Use a loan repayment calculator to determine repayment amounts
 - Research Council Rates and Home Insurance

Student Evaluation

- Ask questions to check understanding
- Use the Marking Guide to determine whether the task was completed successfully

Learning Experiences

- Go through the Process Description for Task 4 with Students (refer to the Process page and document) as well as Task 4 Worksheet
- Discussion of questions students may have (refer to the Discussion Points document for ideas)
- Research to find a house to buy
- Use a loan repayment calculator to determine repayment amounts
- Research Council Rates and Home Insurance
- Complete Task 4 Worksheet
- Point Students to the Resources Page for their research

Lesson 6: Introducing Task 5: YOUR Conclusion

Learning Purpose

- To encourage students to
 - Enter the required information from Worksheet 1 to 4 into the conclusion Worksheet
 - Discuss their findings

Student Evaluation

- Ask questions to check understanding
- Use the Marking Guide to determine whether the task was completed successfully

Learning Experiences

- Go through the Process Description for Task 5 with Students (refer to the Process page and document) as well as the Conclusion Worksheet
- Discussion of questions students may have (refer to the Discussion Points document for ideas)
- Enter the required information from Worksheet 1 to 4 into the conclusion Worksheet
- Discuss students' conclusions
- Complete the Conclusion Worksheet
- Create PowerPoint Presentation

Lesson 7: PowerPoint Presentations

Learning Purpose

- Students to present their PowerPoint Presentations
- Complete the Self-Assessment form
- Remind students to print all their Worksheets and hand it in

Student Evaluation

- Use the Marking Guide to evaluate the presentations

Learning Experiences

- Students to present their PowerPoint Presentations
- Complete the Self-Assessment form
- Remind students to print all their Worksheets and hand it in