

Social Dilemma

Year 9 Mathematics

Assessing students' understanding of...

- “Te tūhura pūāhua” | **Investigating situations** understanding and application of number, and
- “Te whakaata pūāhua” | **Representing situations** skills in an authentic context.

This term, we are using the context of **“Social Dilemma”** to understand the equality of opportunity, financial literacy and careers education. Students will be working on the virtual profile/role that they (*randomly*) selected in class.

| | | | | |
|--|--|---|---|--|
| Use correct steps and list items to calculate a budget | You have shown some understanding of maintaining a monthly budget on <i>Social Dilemma by</i> itemising the list of prices for your profile | You have shown an understanding of maintaining a monthly budget on <i>Social Dilemma by</i> itemising the list of prices for your profile | You have shown a strong understanding of maintaining a monthly budget on <i>Social Dilemma by</i> itemising the list of prices for your profile | You have shown a comprehensive understanding of maintaining a monthly budget on <i>Social Dilemma by</i> itemising the list of prices for your profile |
| Spreadsheet to balance your budget <i>(*Digital Literacy Evidence)</i> | You have shown some understanding of using a spreadsheet to budget | You have shown an understanding of using a spreadsheet to budget | You have shown a strong understanding of using a spreadsheet to budget effectively | You have shown a comprehensive understanding of using a spreadsheet to budget effectively |
| Numeric reasoning showing insightful thinking | You have attempted to identify the best option when solving number problems in context, including numeric reasoning, interest calculations, wages and rounding | You have identified the best option as solution when solving number problems in context, including numeric reasoning, interest calculations, wages and rounding | You have justified your calculations when using different numeric methods to solve number problems in context, including numeric reasoning, interest calculations, wages and rounding | You have accurately justified your calculations when using different numeric methods to solve number problems in context, including numeric reasoning, interest calculations, wages and rounding |
| Time Management | You have not submitted your assessment | You have not submitted your assessment by the due date | You have submitted your assessment by the due date | You have submitted your assessment by the due date |
| Overall | WORKING TOWARDS Curriculum | Working AT curriculum | Working ABOVE curriculum | Working BEYOND curriculum expectation |

About the Task

'The Social Dilemma' uses role-play, group work and individual investigation to enable students to explore future possibilities for themselves and others. It helps students develop the knowledge, skills and attitudes they will need to make decisions about further education, training and careers. It does not direct students to specific careers and allocates a role randomly to each student.

1. You need to include not of family members for your profile
2. You need to work on finding out the coast of loan (Simple Interest and making provision for returning the principal amount)
3. Itemised list for monthly expenses.
- 4.