**Exploring** Financial Sustainability through Mathematics and Statistics

Planning for retirement/whakatā: setting a goal

**Learn how to plan for your retirement by investigating KiwiSaver and setting long term goals.**

About this resource

This resource supports learners to investigate how to plan for retirement by taking a closer look at KiwiSaver and how to set long term goals.

View the Level 4 and 5 achievement objectives related to this learning experience [here.](https://sortedinschools.org.nz/api/v1.0/download?files=315)

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# SOLO taxonomy

The learning experiences in this resource are aligned to SOLO Taxonomy to ensure cohesiveness, constructive alignment and cognitive stretch for all learners. This gives you choices throughout the learning process.

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|  **Need it/Know it** | A picture containing text  Description automatically generated **Think It/Link it**  | A picture containing icon  Description automatically generated **Extend it/Defend it**  |
| Make connections to what you aready know. This is the starting point for new learning. | Link your ideas and make connections to build new knowledge and understandings. Learn about the perspective and insights of others. | Extend your learning by applying it to new contexts. Find evidence, validate sources, summarise your thinking and present your findings to clarify.  |

# Sorted themes

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Investing

Retirement





KiwiSaver

 Learning experiences

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|  **Need it/Know it**  |  **Think it/Link it**  |  **Extend it/Defend it**  |
| **List** common sources of income in retirement/whakatā.**List** the financial needs of someone your age and a retiree.**Describe** the different types of funds provided through KiwiSaver. [KiwiSaver: Choosing Providers and Funds](https://sorted.org.nz/guides/kiwisaver/kiwisaver-which-fund-suits/).**Read** this [blog post](https://sorted.org.nz/must-reads/kiwisaver-funds-that-adjust-as-you-age/) and discuss when people should start preparing for retirement/whakatā.**Investigate** which KiwiSaver fund is best for each of these life stages:* Starting work/mahi or studying (age 16 to 25)
* Working (age 26 to 45)
* Getting close to retirement/whakatā (age 46 to 65)
 | **Compare and contrast** different contributions to KiwiSaver using this [Sorted KiwiSaver calculator](https://sorted.org.nz/tools/kiwisaver-savings-calculator). To do this, you will need to make up a salary and choose different levels of contribution.Based on your interview with a retired person, **compare and contrast** the financial needs and wants of someone your age and a retiree. **Investigate** different types of providers of [KiwiSaver plans](https://sorted.org.nz/guides/kiwisaver/kiwisaver-which-fund-suits/) through different management asset firms. Select a provider and **analyse** your KiwiSaver growth in the selected fund type. **Calculate** the fortnightly and annual KiwiSaver contributions for a person with an income of $48,000 based on these contribution rates: 3 %, 4%, 6%, 8%, 10%.**Calculate** the fortnightly and annual KiwiSaver contributions for a person with an income of $80,000 based on these contribution rates: 3 %, 4%, 6%, 8%, 10%. | **Create** a retirement/whakatā plan, using this [Sorted KiwiSaver calculator](https://sorted.org.nz/tools/kiwisaver-savings-calculator), then use this [investor kickstarter](https://sorted.org.nz/tools/investor-kickstarter) to work out which KiwiSaver fund suits you best. **Justify** your choice.Based on your interview with a retired person, **generalise** whether the needs and wants of the person you interviewed are sustainable.**Evaluate** the contributions to KiwiSaver that you analysed. **Justify** through mathematical statements which contribution you would choose for the different incomes.  |



**Tip: Pick different learning experiences from each column to build a framework of lessons that differentiates your classroom**