

Course Support Resources

Cashed Up - Build Some Wealth



financial
basics
foundation

Cashed Up

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Retirement
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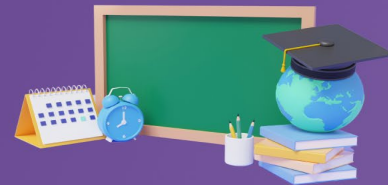
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Course support resources

To complement your students' learning experience in completing this **Cashed Up** course, the following solutions, marking guides, optional extension activities, tips and other information, can be used to support, extend and provide feedback to your students.

SOLUTIONS

Depending on the task type, responses offered to students may be shuffled. The response order within the solutions below may not match the order seen and submitted by students.

OTHER FBF RESOURCES

While the **Cashed Up** program is designed as a stand-alone resource, teachers can support delivery of this course with extra content and activities from other FBF resources.

ESSI Money aligns well with **Build Some Wealth**. It provides students with the opportunity to manage and experience the fundamentals of savings accounts, investments (e.g. shares and term deposits), and superannuation within a safe, fun, virtual simulation.

Download the FBF **[Investing Financial Fact Sheet](#)** for a range of helpful information for your students.

Other suitable FBF resources are highlighted for course sections below.

TAX, SUPER & YOU

Check out the extensive range of free resources for secondary students curated by the ATO. You'll need to create an account to access these resources.

<https://taxsuperandyou.gov.au/>



Course content summary

MAKE YOUR MONEY MAKE YOU MONEY

1. How does compounding work?
 - What's so great about compounding?
 - Prove it to me!
 - Compounding in action
2. Setting investment goals
 - Plan to achieve investment goals.
 - Case study – Review income, spending, and saving.
 - Spoiler alert – It's possible to save \$40,000 in 10 years!
 - Set up a SMART goal.
 - Set up a budget.

TYPES OF INVESTMENT

1. Financial investments
 - Cash
 - Shares
 - Managed Funds
 - Bonds
 - Cryptocurrency
2. Physical investments
 - Property
 - Precious metals
 - Collectables



INVEST WISELY

1. Risk tolerance
 - What is risk tolerance?
 - What determines risk tolerance?
 - What's my risk tolerance?
2. Diversify!
 - Don't put all your eggs in one basket
 - How do I diversify?
3. Risky business
 - Is investing risky??
 - Why should I monitor my investments?



TAKE A GOOD LOOK AT SUPERANNUATION

1. How does superannuation work?
 - Do I get super?
 - How does my super grow?
2. Make smart super decisions.
 - Where do I start?
 - What are investment options?
 - What's the best investment option for me?
 - What is MySuper?
 - Which super fund category is best for me?
 - Am I ready to start my super journey?
3. Take your first super steps.
 - How do I find the right superannuation provider?
 - How do I use the ATO super comparison tool?
 - How do I complete the Superannuation standard choice form?
4. Take good care of your superannuation.
 - What are my responsibilities?
 - How do I check that my employer is paying the right amount of super?
 - Is there a way to make my super grow even more?
 - Do I need to keep my super safe from scammers?



MAKE YOUR MONEY MAKE YOU MONEY

Supporting FBF resource

[OFL Module 8: Investing – where do I start?](#)

[WebQuest – Time is money!](#)

FLIP Money Magic package

- [Teacher Notes](#)
- [Student Worksheets](#)

[Rule of Thumb Time is Money worksheet](#)

How does compounding work?

Page title Task Solution

Prove it to me!

How does compounding affect my investment?
marked by course software

☒ 3. How does compounding affect my investment?

Non-Assessed

Choose true or false for these statements.

	True	False
The longer I leave the principal and interest to grow, the higher my return.	<input checked="" type="radio"/>	<input type="radio"/>
The longer I leave the principal and interest to grow, the higher the interest rate my bank gives me.	<input type="radio"/>	<input checked="" type="radio"/>
The more compounding periods throughout the year, the higher the principal grows.	<input checked="" type="radio"/>	<input type="radio"/>

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Page title Task Solution

Compounding in action

How can Maya make her money make her money?
marked by course software

☒ 4. How can Maya make her money make her money?

Non-Assessed

Based on an initial deposit of \$1,000 and an ongoing interest rate of 5% (compounding annually), Maya's original plan results in a balance of \$1,102.50 at the end of two years.

How would these strategies affect her original balance of \$1,000 at the end of 2 years?

Use the [investor.gov compound calculator](#) to find the value of Maya's original investment at the end of 2 years for each of these strategies.

HIDE HINT

Ignore the *Interest rate variance range* field.

- Maya searches for a better deal and finds a bank that pays 5% interest compounding **monthly**. | \$1,104.94 ✓
- Maya searches for a better deal and finds a bank that pays 5.5% interest compounding **monthly**. | \$1,116.00 ✓
- Maya keeps her original savings account (5% interest compounded annually) **and** deposits an additional \$20 from her casual wages every month to the account. | \$1,594.50 ✓
- Maya searches for a better deal and finds a bank that pays 5.5% interest compounding monthly, and she deposits \$20 from her casual wages every month into the account. | \$1,622.17 ✓

Did you notice that compounding monthly earns **MORE** than compounding annually?

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MAKE YOUR MONEY MAKE YOU MONEY

Page title

Task

Solution

Compounding in action

Maya uses time to make more money.
marked by course software

☒ 5. Maya uses time to make more money.

Non-Assessed

Maya decides to keep the \$1,000 in a savings account for 25 years. Use the compound interest [calculator](#) to find the TOTAL INTEREST Maya would earn for each of these saving strategies.

HIDE HINT

1. This task is a little tricky. The calculator results show the FUTURE VALUE (the final amount Maya will have at the end of 25 years). This task is about the TOTAL INTEREST earned.
2. To find the total interest earned, select SHOW TABLE below the results graph. Interest earned = *Future Value* – *Total Contributions*.
3. *Quarterly* in the *compound frequency* range means every 3 months.

1. Maya leaves the \$1,000 in her original account (5% interest compounding annually). | \$2,386.35 ✓
2. Maya switches to an account that pays 5.5% interest compounded monthly AND deposits an extra \$20 per month over 25 years. | \$9,783.42 ✓
3. Maya switches to an account paying 5.5% interest, compounding monthly. | \$2,942.67 ✓
4. Maya keeps the original account and deposits an extra \$20 per month over 25 years. | \$7,840.86 ✓
5. Maya switches to an account that pays 5% interest compounded quarterly. | \$2,463.40 ✓

Page title

Task

Information

Compounding in action

How can Maya make her money make her money?
The maths behind compound interest

Content on this webpage may be helpful for students who are interested in the compound interest formula.

https://www.forbes.com/advisor/au/investing/compound-interest-in-australia/#scrollto_simple_interest_vs_compound_interest_section



Setting investment goals

Page title Case study – Review income, spending and saving
Task Serene’s personal financial plan
Solution marked by course software

☒ 6. Serene’s personal financial plan

Non-Assessed

Match the correct monthly amounts to each part of Serene’s plan.

[HIDE HINT](#)

Not sure how to do the maths? Try this [free online calculator](#).

Total amount deposited into savings account each month	—	\$240 ✓
Total extra monthly income with this plan	—	\$160 ✓
Monthly extra income by walking the neighbour’s dog	—	\$40 ✓
Monthly savings made by reducing spending on fast food, drinks and bus fare	—	\$80 ✓
Monthly extra income by working an extra shift	—	\$120 ✓

MAKE YOUR MONEY MAKE YOU MONEY

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Page title

Extension activity

Set up a SMART goal.

personal [SMART goal](#) for a long-term financial plan

Encourage students to use the Cashed Up [SMART goal with ACTION plan template](#) to create their own long-term financial plan.

Page title

Extension activity

Set up a budget.

personal budget

Encourage students to use the Cashed Up [SPEND LESS THAN YOU EARN TRACKER](#) to support their SMART goal for a long-term financial plan.



TYPES OF INVESTMENT

Supporting FBF resources

[OFL Module 6: Taxation - everyone pays](#)
[OFL Module 8: Investing - where do I start?](#)
[Fact sheet - Investing](#)

Financial investments

Page title
Task
Solution

Shares
How do shares work?
marked by course software

☒ 9. How do shares work? Non-Assessed

The statements below are about building wealth through investing in shares.

Move the correct option to match each of these statements.

- Shares are bought and sold on the stock exchange .
- Capital growth occurs when the value of shares increases.
- A dividend is a portion of company profit redistributed to shareholders .
- A broker can provide you with advice on buying and selling shares.
- When a share falls in value, your investment also falls in value.
- Risk is involved in buying shares.

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TYPES OF INVESTMENT

Page title	Shares
Task	How do shares work?
Extension activity	ASX Schools Sharemarket Game

Give your students the opportunity to put into practice what they learn by participating in the [Sharemarket Game](#). Students receive a virtual \$50,000 they can invest over a 10 week period, in over 300 companies listed on the ASX. The prices students buy and sell at are the same prices as they would get in the live market, so this is as close to real-life share trading as you can get. The game also provides your students with exposure to 55 ETFs and 5 LICs to diversify their portfolio.

By participating in the game your students will:

- develop their knowledge of the sharemarket,
- learn how to research companies,
- discover the importance of wise investment decisions,
- gain a greater knowledge of economic and world events, and
- begin to learn more about investing which is beneficial for their future.

It's free to register your class, and as a bonus students can win cash prizes.

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Page title	Cryptocurrency
Task	How do financial investments build wealth?
Solution	marked by course software

☒ 10. How do financial investments build wealth?

Non-Assessed

For each of these types of financial investments, select how each investment has the potential to build wealth.

cash	income	✓
shares	income AND capital growth	✓
managed funds	capital growth	✓
bonds	income	✓
cryptocurrency	capital growth	✓

Page title	Cryptocurrency
Information	BC Securities Commission

This is a Canadian organisation, but the website information is relevant for crypto in Australia.

<https://www.investright.org/understand-investing/types-of-investments/alternative-investments/crypto-assets/>

Your students may also be interested in taking the Crypto Quiz on this page.

TYPES OF INVESTMENT



Physical investments

Page title	Property
Task	Pros and cons of property investment
Solution	marked by course software

☒ 11. Pros and cons of property investment

Non-Assessed

The statements below are about investing in property.

Move the correct option to match each of these statements.

- Capital growth ✓ is when you sell your property for more than you paid for it.
- One of the high entry costs ✓ associated with property investment is the deposit to get a loan from the bank.
- The interest charged by the bank on the loan is tax deductible ✓.
- An investment property is classified as non-liquid ✓ as it's difficult to sell on short notice.
- You need insurance ✓ to cover your investment against damage caused by tenants.

Page title	Collectables
Task	How do physical investments build wealth?
Solution	marked by course software

☒ 12. How do physical investments build wealth?

Non-Assessed

For each type of physical investment, select how each investment has the potential to build wealth.

- art capital growth ✓
- gold capital growth ✓
- property income AND capital growth ✓
- vintage jewellery capital growth ✓



INVEST WISELY

Supporting FBF resource

[OFL Module 6: Taxation – everyone pays](#)
[OFL Module 8: Investing – where do I start?](#)

Risk tolerance

Page title

What's my risk tolerance?

Task

How much risk are you willing to take?

Extension activity

multiple choice pulse*

Follow up on the **Risk attitude quiz** task with a **multiple choice pulse** to initiate a classroom discussion on the spread of risk level categories across the class.

MULTIPLE CHOICE PULSE

QUESTION – Which category describes your attitude to risk?

AVAILABLE ANSWERS

- Lower
- Lower to medium
- Medium
- Medium to higher
- Higher

* PULSES

Facilitators have the ability to use iQualify social tools – such as pulses - to attach add-ons to activated classes.

- <https://intercom.help/iqualify/en/articles/4454519-creating-a-pulse-as-a-facilitator>
- <https://intercom.help/iqualify/en/articles/809598-overview-of-pulses>

*Find out how to create a multiple choice pulse here.

<https://intercom.help/iqualify/en/articles/809576-how-to-run-a-multiple-choice-pulse>

Cashed Up – Build Some Wealth

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**Page title****Task****Extension activity****What's my risk tolerance?**

How much risk are you willing to take?
quiz

If your students are interested in further exploring their investment personality, this quiz may give them more insight.

<https://www.investright.org/tools-resources/quizzes/investor-personality-quiz/>



Page title
Task
Solution

What's my risk tolerance?
Five levels of risk tolerance
marked by course software

☒ 14. Five levels of risk tolerance

Non-Assessed

Match the correct description to each of the five levels of risk tolerance.

HIDE HINT

If you're having trouble sorting these descriptions, take the test again and check the results page at the end of the quiz.

lower	You're likely to be more conservative with your investments and understand there may be some short-term changes in value to get potentially modest or relatively stable returns.
lower to medium	You're relatively cautious with your investments. You want the potential of getting reasonable long-term returns and understand there may be some frequent but small changes in the value of your investments.
medium	You have a balanced approach to risk. You don't look for risky investments, but you don't avoid them either. You're prepared to accept fluctuations in the value of your investments to try and get potentially better long-term returns. You understand that the value of your investments might change frequently and sometimes significantly.
medium to higher	You're comfortable with investment risk. You want to get potentially higher long-term returns and understand that the value of your investments is likely to change frequently and often significantly.
higher	You're very comfortable with investment risk. You're aiming for potentially high long-term returns and are less concerned if the value of your investments goes up and down over the short or medium-term. You understand that the value of your investments is likely to change very frequently and significantly.

Cashed Up – Build Some Wealth

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Page title

Task

Extension activity

How do I diversify?

Reduce investment risk.

multiple choice response pulse

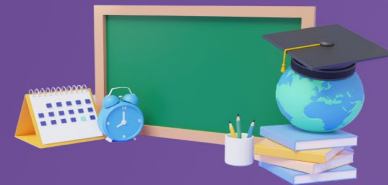
Follow up this task with a **multiple choice pulse** to initiate a classroom discussion on the most popular strategy to reduce investment risk.

MULTIPLE CHOICE PULSE

QUESTION – Which investment strategy did you rate as Priority 1?

AVAILABLE ANSWERS

- Get advice from a financial planner to tailor your investment strategy according to your risk tolerance.
- Read the Product Disclosure Statement (PDS) to understand the key features of your investment.
- Diversify across different asset types such as shares, property, and term deposits.
- Diversify shares across different geographic locations.
- Diversify shares across various industries.



TAKE A GOOD LOOK AT SUPERANNUATION

Supporting FBF resources

[OFL Module 6: Taxation – everyone pays](#)
[OFL Module 9: Financial planning – take charge of your future](#)
[WebQuest Impact Lesson – Superannuation 101](#)

How does superannuation work?

Page title Task Solution

Do I get super?
Superannuation 101
marked by course software

☒ 16. Superannuation 101

Non-Assessed

The statements below concern the employment conditions for Australian workers.

Move the correct option to complete each of these statements.

You get access to your super at **preservation** ✓ age.

Superannuation is a long-term **investment** ✓ .

The super **guarantee** ✓ is 11.5% of an employee's ordinary time earnings.

Super is paid into your account by the **employer** ✓ .

Your **super fund** ✓ invests and manages your money.



Page title
Task
Solution

How does my super grow?
Super language
marked by course software

☒ 17. Super language

Non-Assessed

Do you understand the meaning of words associated with superannuation?

Move the correct definition to complete each of these super words.

- accumulate -

balance increases over time

✓
- compounding -

returns are earned on both the original investment and on returns already received

✓
- contributions -

amounts of money added over time

✓
- investment -

a financial strategy to build wealth

✓
- risk -

the possibility that an investment's actual return will be lower than expected

✓



Make smart super decisions

Page title

Task

Solution

What are investment options?

Risk and return

marked by course software

☒ 18. Risk and Return

Non-Assessed

Select the correct super product for each of these risk and return descriptions.

- growth ✓ - higher average returns over the long-term
- balanced ✓ - good returns with reduced frequency of loss
- conservative ✓ - lower returns over the long-term
- cash ✓ - low returns with no loss of capital guaranteed
- ethical ✓ - returns vary, but investments in companies that fail to meet certain standards are avoided

Page title

Information

What is MySuper?

independent websites

<https://www.superguide.com.au/comparing-super-funds/mysuper-funds>

<https://www.afca.org.au/about-afca/publications/factsheet-mysuper>

<https://www.canstar.com.au/superannuation/what-is-mysuper/>

<https://www.finder.com.au/super-funds/mysuper>

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Page title

Extension activity

Which super fund category is best for me?

multiple choice pulse

Follow up this task with a **multiple choice pulse** to initiate a classroom discussion on preferred super fund categories..

MULTIPLE CHOICE PULSE

QUESTION – Which super fund category would you prefer to invest in?

AVAILABLE ANSWERS:

- retail
- industry
- public sector
- corporate
- SMSF

Page title

Extension activity

Am I ready to start my super journey?

fact sheet

Your students may find the Cashed Up [Superannuation fact sheet](#) helpful to navigate the big SUPERSTRUCTURE picture and categorise the range of superannuation terms.



TAKE YOUR FIRST SUPER STEPS

Page title	How do I use the ATO super comparison tool?
Task	Which super product is best for me?
Extension activity	text response pulse*

Follow up on this worksheet task with a **text response pulse** to initiate a classroom discussion on choice of super fund and super product.

TEXT RESPONSE PULSE

QUESTION What super fund and product was the finalist for the YourSuper comparison?

Find out how to create a text response pulse here.

<https://intercom.help/qualify/en/articles/825998-how-to-run-a-text-response-pulse>

Page title	How do I complete the Superannuation standard choice form?
Task	Alex Singh's Superannuation standard choice form
Extension activity	personal Superannuation standard choice form

Completing this form is an effective strategy to familiarise students with navigating ATO employment and superannuation information. Challenge them to complete the form again, this time with their own information.

<https://www.ato.gov.au/forms-and-instructions/superannuation-standard-choice-form>

Cashed Up – Build Some Wealth

Course Support Resources



Page title
Extension activity

How do I complete the Superannuation standard choice form?
multiple choice pulse*

Your students will be interested to find out how many class members already have a superannuation account.

MULTIPLE CHOICE PULSE

QUESTION – Do you already have a superannuation account? Answer yes or no.

Page title
Extension activity

How do I complete the Superannuation standard choice form?
Open a Superannuation account.

Encourage students who don't have a superannuation fund to work with their parents/carers to apply for the fund and product they identified as best meeting their needs in the WHICH SUPER PRODUCT is best for me task.

Students and their parents/carers will need to apply via the official website of their chosen fund.



Take good care of your superannuation

Page title Resources

What are my responsibilities? ATO

The ATO app allows you to keep track of your super. It is secure and you can quickly and easily:

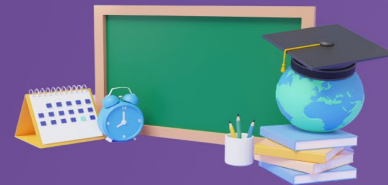
- view a list of all your super accounts, including accounts that you may be unaware of or have lost
- explore account balances and view super information and actions that are personalised to your circumstances
- access ATO Online to take steps to consolidate eligible accounts (including any ATO-held super) into one account.

<https://www.ato.gov.au/online-services/online-services-for-individuals-and-sole-traders/ato-app>

Check out the [ATO Your superannuation basics](#) page for a comprehensive outline of superannuation essential information.

Cashed Up – Build Some Wealth

Course Support Resources



Page title	How do I check that my employer is paying the right amount of super?
Task	How much super do they get?
Solution	marked by course software

☒ 23. How much super do they get?

Non-Assessed

Use the [MoneySmart calculator](#) to calculate the weekly estimated employer contributions for these employees.

Ben is under 18, works more than 30 hours a week, and earns \$250 per week.	\$29	✓
Oliver is under 18, works less than 30 hours a week, and earns \$300 per week.	\$0	✓
Grace is over 18, works more than 30 hours a week, and earns \$750 per week.	\$86	✓
Marnie is over 18, works less than 30 hours a week, and earns \$200 per week.	\$23	✓

Page title	How do I check that my employer is paying the right amount of super?
Task	How much super do they get?
Information	ATO

The [ATO Estimate my super tool](#) can also be used to check if an employer is paying the correct amount of super.