

# Casebrook Challenge Academic Term 2: (Week 5, Term 2 - Week 7, Term 3)

*This is a programme that replaces traditional homework. It has been designed in response to our community's feedback about homework and follows the principles of recent educational research. The principles behind the programme encompass the ideas that children who choose/design their own tasks to be accomplished within the family environment are motivated and gain stronger relationships with family members. Learning happens as a result of their participation. Some children are very busy in their 'out-of-school' lives. There is plenty of scope here to design the challenges to incorporate these activities and perhaps provide a greater sense of motivation for your children to participate more fully in their chosen activities.*

## **Casebrook Challenge is split into 5 sections:**

- ❖ Participating and Contributing
  - ❖ Managing Self
  - ❖ Thinking
- ❖ Using Language, Symbols and Texts
  - ❖ Relating to Others

## Gold Badge

- Two challenges from each section + 12 more from any section **(22 challenges)**
- 3 Reading Challenges + Weekly Reading Log **(4 challenges)**
- Mathematics: Complete 8 Maths Buddy Weekly Revision Task Sheets **(3 challenges)**
- **29 challenges overall**

## Silver Badge

- Two challenges from each section + 9 more from any section **(19 challenges)**
- 3 Reading Challenges + Weekly Reading Log **(4 challenges)**
- Mathematics: Complete 8 Maths Buddy Weekly Revision Task Sheets **(3 challenges)**
- **26 challenges overall**

## Bronze Badge

- Two challenges from each section + 6 more from any section **(16 challenges)**
- 3 Reading Challenges + Weekly Reading Log **(4 challenges)**
- Mathematics: Complete 8 Maths Buddy Weekly Revision Task Sheets **(3 challenges)**
- **23 challenges overall**

## PARTICIPATING & CONTRIBUTING

*You must complete **AT LEAST TWO** challenges from this section to receive a badge.*

<u>Challenges</u>	Self	Parent	Teacher
Join a club/group outside of school.			
Participate in the Kids Marafun races in the Christchurch Marathon <a href="http://www.christchurchmarathon.co.nz/">http://www.christchurchmarathon.co.nz/</a>			
Visit the William Wegman 'Being Human' exhibition at Te Puna Waiwhetū (Christchurch Art Gallery).			
Play a board game at home with your family, write about the experience (who won, fairest player, etc).			
Create a model demonstrating how something functions.			
Email Mr Leys your personal pepeha. (tleys@casebrook.school.nz).			
Enter the Kiwi Kids Can Cook competition: <a href="https://www.nzchefs.org.nz/Competitions/Kiwi+Kids+Can+Cook.html">https://www.nzchefs.org.nz/Competitions/Kiwi+Kids+Can+Cook.html</a>			
Make a plan to recycle more for the academic term.			
Bring a pet into school (please coordinate this with your teacher and parents).			
Queens birthday is 3 of June, research 10 facts and present your findings in your book. This is because Queens birthday is a public holiday and is in the next term.			
Go to the library one lunchtime, bring along a friend ( it will count for that friend too) and spend the time reading. At the end of lunch, get the book out.			
Go to the Groyne and go boating on the lake or do the orienteering trail.			
Say hello to 2 new people everyday day for a week.			
Email Miss Bull an idea for Casebrook Challenge - Academic Term 3. (cbull@casebrook.school.nz).			
Visit a rest home and talk to the elderly and even play a card game with them.			
Carry out a random act of kindness - eg bake a cake for your grandparents, do some weeding for an hour, wash someone's car.			
Watch a Casebrook team or friend participate in a sport you haven't played and write a few paragraphs about your experience.			
<i>Design your own challenges. Remember these challenges are merely a guide. Customise the programme for yourself!</i>			
DESIGN YOUR OWN CHALLENGE:			

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## MANAGING SELF

*You must complete **AT LEAST TWO** challenges from this section to receive a badge.*

<u>Challenges</u>	Self	Parent	Teacher
Being on time every day for the entire academic term.			
Complete a Daily Dozen Skill Set Challenge for your school or club sport - <a href="https://www.youtube.com/watch?v=gr6TWWCI7XM">https://www.youtube.com/watch?v=gr6TWWCI7XM</a>			
Create a cooking roster for your family for a week.			
Set some SMART goals for yourself at home and track your progress.			
Plan and cook a three course meal for your family. Take pictures and document your experience.			
Design a fitness course and complete this every day for a week.			
Help your parents out around the garden for a day.			
Open a bank account and start saving for something you really want!			
Enter a competition! (colouring in, spelling, on-line...)			
Learn how to use the washing machine/dryer and do a load of washing. Fold the washing and put it away.			
Clean your sports boots and gear.			
Learn how to use chopsticks.			
Volunteer in the community.			
Attend all your Hagley/other sport trainings!			
Grow your own plants from seeds, keep a diary of progress.			
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# THINKING

You must complete **AT LEAST TWO** challenges from this section to receive a badge.

Challenges	Self	Parent	Teacher
Find 6 riddles that you can share with your class.			
Complete 5 logic problems, glue them into your book.			
Complete 5 Sudoku puzzles, glue them into your book.			
Learn a new rubik's cube algorithm, show your teacher.			
Think of 10 things you are thankful for, share this with someone.			
Complete a worksheet on anagram word problems.			
Create a quiz, at least 20 questions on your favourite subject. Test a friend.			
Try out a Kakooma puzzle ( <a href="http://www.gregtangmaths.com/kakooma">www.gregtangmaths.com/kakooma</a> ). See if you can create your own one for a friend to try.			
List the climate change effects in the Pacific (which we are part of) and in NZ.			
Do a science experiment, write it up and present your findings to your class.			
What do you know about polar bears and their habitat (this relates to climate change also). Create a poster or infographic.			
Pick a favorite animal and research ten interesting facts about that animal.			
Research what is needed in a survival kit. Prepare one for your family.			
Create a cartoon supporting a New Zealand cause eg. save the kiwi, recycling, and it must be a minimum of 12 frames long. This can be displayed as a poster or digitally.			
For one week, each day write down 2 things you're grateful for.			
Learn how to play chess/checkers.			
Write about a successful business that wasn't around 10 years ago. What technology has made this business possible?			
Learn the alphabet in sign language.			
Design your own challenges. <i>Remember these challenges are merely a guide. Customise the programme for yourself!</i>			
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## USING LANGUAGE, SYMBOLS & TEXTS

*You must complete **AT LEAST TWO** challenges from this section to receive a badge.*

<u>Challenges</u>	Self	Parent	Teacher
Write a thank you letter to a family member.			
Create a game using Scratch or Python.			
Make a Mother's Day card.			
Email Mrs Keen and tell her about your favourite meals. (skeen@casebrook.school.nz).			
Visit KāHuruManu.co.nz and discover 5 places significant to Ngāi Tahu and write them in your book.			
Email Mr Watts about what you hope to have achieved in 5 years time. (cwatts@casebrook.school.nz).			
Get a Memrise account search for 'Tōtaranui Kāhui Ako' and challenge yourself to be beat other Casebrook students.			
Read a recipe, cook it then analyse your final product to see if it came out how it should.			
Research why NZ has two National Anthems.			
Learn a musical instrument.			
Build something out of recycled materials around the house.			
Learn how to say hello in 5 new languages. Greet your teacher in a different language each day for a week.			
Make a poster or google slide show about your favourite animal and include facts, text, and pictures.			
Choose a style of photography from: landscape, wildlife (or pet), sports/action, portrait, architectural. Print out or email your teacher 3 interesting photos from your chosen style. Take some photos in this style around Christchurch.			
Repair or restore a piece of furniture.			
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## RELATING TO OTHERS

*You must complete **AT LEAST TWO** challenges from this section to receive a badge.*

<b>Challenges</b>	Self	Parent	Teacher
Interview someone in the community about what they do.			
Volunteer to help someone in your community e.g Mow your neighbour's lawns.			
Donate something to the City Mission.			
Develop a report detailing the similarities and differences between New Zealand and another country. Consider how the two cultures are similar/different.			
Teach someone in your family a new skill.			
Offer to walk a neighbour/member of the communities dog every night for a week.			
Design a treasure hunt for you and your friends to complete.			
Sort through your old toys/clothes and donate these to a charity.			
Interview an adult about their job. Ask them lots of questions eg. what they like about their job. What parts do they find tricky. What training did they did. Document this in your book.			
Learn how to do a lay-up and practice this with your friends.			
Solve a rubix cube and teach someone else how to solve it.			
Start a YouTube channel! (check this with your parents first..)			
Listen To A 80s Or 90s Music Album And Write About Your Favourite Song From The Album And Why.			
Respect for the Elderly in community. Bake for them, offer to help with gardening etc.			
<i>Design your own challenges. Remember these challenges are merely a guide. Customise the programme for yourself!</i>			
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## MATHS CHALLENGE - WERO PĀNGARAU

The mathematics component of Casebrook Challenge is compulsory to receive a badge.

You must complete all 8 Maths Buddy Weekly Revision Task Sheets each term. (3 challenges)

You will have some mathematics class time available to complete the weekly sheet and you may need to also work at home on this.

If you are up-to-date each week you can also work on other Maths Buddy tasks your mathematics teacher has set you or practise your times tables and speed skills using the activities provided.

<u>Challenge</u>	Self	Parent	Teacher
Complete 8 Maths Buddy Weekly Revision Task Sheets. (3 Challenges).			

## READING CHALLENGES - WERO PĀNUI

You must complete **THREE** reading challenges, as well as completed your **READING LOG** to receive a badge.

<u>Challenges</u>	Self	Parent	Teacher
Create a children's book in another language.			
Create a role play with your friends and perform it to your class.			
Create a 'How to' book for a new skill.			
Create a comic strip about a story you have read.			
Join Readtheory.com and complete 2 reading activities per week.			
Show your parents how STEPS work. Do this for half an hour a day for a week.			
Read a novel series and write which book was your favourite and why.			
Read a biography detailing the life of someone inspirational. What made them so inspiring?			
Write a 2 or 3 verse poem - on a subject of your choice.			
Listen to a podcast.			
Watch a movie/TV show with subtitles on.			
Create a wordsearch about a book you have read.			
Design a crossword with clues.			
Design your own reading challenges.			
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