

Rātā

Totara

# TE MAHURI HOME LEARNING

WEEK 5

23 - 27 AUGUST

Mrs Cleave



Mrs Manson

# FROM MRS CLEAVE & MRS MANSON



Hi Te Mahuri!! We have asked that this be emailed to your parents as well as to your school emails.

We have put one weeks worth of home learning here for you, just in case we are home all week. It's clearly labelled by the day. At the end of the slides (after Friday) there are more ideas for Maths, and our LIGHTS explanation so you can do your own LIGHTS project if you wish.

We hope you make the most of this time at home learning in different ways than you would at school - more hands on, showing your knowledge and understanding of concepts in creative ways.

We want to see your work - so keep it safe either online or in a special book so we can see it back at school. You can email us if you need help - we will be working on our computers a lot!

Kia Kaha, Mrs Cleave & Manson.

# GOOGLE ONLINE MEETINGS

The next pages are the schedules for online meetings using google meets. Hopefully everyone still remembers how to access this from last year.

Rata and Totara will meet separately, and so everyone gets more chance to talk, half the class will meet each time.

The meetings are scheduled for Tuesday and Thursday (if we are learning at home), look for your name and check the time carefully.

If you are having trouble accessing your google school account, instructions are at the bottom of this slideshow.

# TOTARA GOOGLE MEET SCHEDULE



If you are in Kohanga Totara, you will be put into group A or B for video conferencing. Mrs Manson will also send a reminder out to your school email address. Make sure you click the link to join in when it is your time to do so!

The groups are listed on the next slide. This is to make sure there are not too many people on the call at the same time. On the next slide you will also find the times and day of your group meeting along with the link to join :)



**Find a quiet place free of distractions. (siblings, television, parents, pets, etc.)**



**Be respectful at all times. While your video is on, no hand gesture or inappropriate language.**



**Stay on mute. Click the "raise hand" button if you have a question or something to share.**

# TOTARA GOOGLE MEET SCHEDULE

## TUESDAY 24TH AUGUST



### Totara Group A Video Call

Tuesday, August 24 · 10:00 – 10:30am

Google Meet joining info:

Video call link:

<https://meet.google.com/yis-dzso-rkw>

### Group A Members:

Shaydin, Bea, Ava, Sophie, Paige, Gabriel, Natalia, Leon, Gustavo, Ethan, Felicity, Bella, Derek.

### Totara Group B Video Call

Tuesday, August 24 · 10:30 – 11:00am

Google Meet joining info:

Video call link:

<https://meet.google.com/pde-pany-bgj>

### Group B Members:

Zara, Iah, Divan, Zhuling, Emily, Tori, Josh, Jolie, Eli, Blessing, Jemma, Bradley, Mikayla.

# TOTARA GOOGLE MEET SCHEDULE

## THURSDAY 26TH AUGUST



### Totara Group A Video Call

Thursday, August 26 · 10:00 – 10:30am

Google Meet joining info

Video call link:

<https://meet.google.com/jod-wtrn-udr>

### Group A Members:

Shaydin, Bea, Ava, Sophie, Paige, Gabriel, Natalia, Leon, Gustavo, Ethan, Felicity, Bella, Derek.

### Totara Group B Video Call

Thursday, August 26 · 10:30 – 11:00am

Google Meet joining info

Video call link:

<https://meet.google.com/pek-knzm-jwk>

### Group B Members:

Zara, Iah, Divan, Zhuling, Emily, Tori, Josh, Jolie, Eli, Blessing, Jemma, Bradley, Mikayla.

# RĀTĀ GOOGLE MEET SCHEDULE



If you are in Kohanga Rātā, you will be put into group A or B for video conferencing. Mrs Cleave will also send a reminder out to your school email address. Make sure you click the link to join in when it is your time to do so!

The groups are listed on the next slide. This is to make sure there are not too many people on the call at the same time. On the next slide you will also find the times and day of your group meeting along with the link to join :)



**Find a quiet place free of distractions. (siblings, television, parents, pets, etc.)**



**Be respectful at all times. While your video is on, no hand gesture or inappropriate language.**



**Stay on mute. Click the "raise hand" button if you have a question or something to share.**

# RĀTĀ GOOGLE MEET SCHEDULE

## TUESDAY 24TH AUGUST



Totara Group A Video Call  
Tuesday, August 24 - 3pm -  
3.30pm

Video call link:

<https://meet.google.com/mrw-zaie-tgb>

Group A Members:

Kaitlynn, Emma, Kelsi, Veronika,  
Keghan, Andreeva, Tzofia,  
Andreeva, Liv, Claire, Ayden,  
Ben

Totara Group B Video Call  
Tuesday, August 24 - 3.30 - 4pm

Video call link:

<https://meet.google.com/hmd-fvqf-duk>

Group B Members:

Aiden, Cydney, Junior, Josie,  
Raylan, Dante, Jayden, Sienna,  
Holly, Tyson, Sophia, Glory



# RĀTĀ GOOGLE MEET SCHEDULE

## THURSDAY 26TH AUGUST



### Rātā Group A Video Call

Thursday, August 26 · 3pm - 3.30pm

Google Meet joining info:

Video call link:

<https://meet.google.com/emg-hywz-pxt>

### Group A Members:

Kaitlynn, Emma, Kelsi, Veronika, Keghan, Andreeva, Tzofia, Andreeva, Liv, Claire, Ayden, Ben

### Rātā Group B Video Call

Thursday, August 26 · 3.30 - 4pm

Google Meet joining info

Video call link:

<https://meet.google.com/vph-bbcf-qvd>

### Group B Members:

Aiden, Cydney, Junior, Josie, Raylan, Dante, Jayden, Sienna, Holly, Tyson, Sophia, Glory

# LIVING CHRISTIANLY THIS WEEK



## *Values Focus: Love/Collaboration*

### Paul & Silas

Through their love for God, they were faithful to God and he was faithful to them, even when things did not go their way. They worked together and brought glory to God, bringing even their jail keeper to Jesus.

#### **Bible Verse for the week:**

##### **Psalm 23:4a**

Even if I walk through a very dark valley, I will not be afraid because you are with me.

Watch the video and talk with your family about the faithfulness and love you see in this story. What is your “takeaway” from this?



# ABOUT SUNSHINE READING

At the moment only the Rocket group and Rhubarb group have access to this. However we hope you can all get it soon, so here are the instructions again.

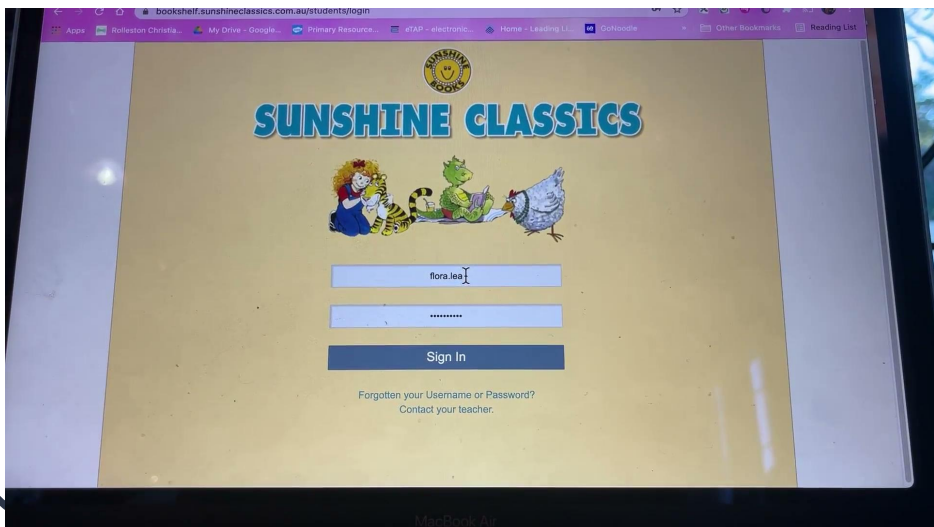
*The website to sign in at is*

<https://www.sunshineclassics.co.nz/>

Your password is

Username: firstname.lastname

Password: rcsreading



# MONDAY- READING

**Rockets and Rockmelons** - go to [www.Sunshineclassics.co.nz](http://www.Sunshineclassics.co.nz) for a daily reading book. You can do these activities as well.

Other groups should be reading a book of their choice for 20 minutes per day as well as this.

This week's reading in on Dolphins. Read the text and watch the videos today. Everyday there is a comprehension exercise to do on the Dolphin text.

**Runner Beans** - you should find this on Google Classroom. I have chose you to trial this online. Let me know how it goes...



# Dolphins

Dolphins are playful and friendly, and among the smartest animals on Earth. Dolphins often display a playful attitude which makes them popular in human culture. They can be seen jumping out of the water, riding waves, play fighting and occasionally interacting with humans swimming in the water.

## Dolphin Facts

A dolphin is a mammal. This means they breathe air (through their blow hole), give birth to live young, nurse their babies with milk, have hair at some point in their life, and are warm blooded.

Dolphins live in all oceans of the planet and even in some rivers. They live in schools or pods of up to 12 individuals.

Dolphins have excellent eyesight and hearing, and they communicate with each other by clicking, whistling and other sounds.

Female dolphins are called cows, males are called bulls and young dolphins are called calves. Dolphins use a blowhole on top of their heads to breathe.



## Bottlenose Dolphins

Bottlenose dolphins are the most common and well known type of dolphin. You're likely to see the Bottlenose dolphin in rivers and coastal areas in the southern United States. They are usually grey in colour.

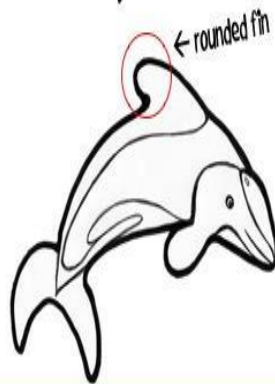
## Threat of Extinction

Some dolphin species face the threat of extinction, often because of human behavior. The Yangtze River Dolphin may have recently become extinct. Some fishing methods, such as the use of nets, kill a large number of dolphins every year.

## New Zealand Dolphins

Another dolphin close to extinction is the New Zealand dolphin (the Māui and Hector's dolphins). There are fewer than 50 Maui's dolphins, and about 7,500 Hector's dolphins left in the world. The number one threat to these dolphins is fishing nets. There is now a ban on set netting and trawling along part of the North Island's west coast to better protect the special and unique New Zealand dolphins.

New Zealand dolphins are easy to identify. No other dolphin has a rounded dorsal fin. The fins on most dolphins look more like a triangle, like a shark's fin. NZ dolphins are very small - up to 4.6 foot (1.4 metres) long.



# Dolphins Additional Links

3



Hopefully you can click on these boxes and they will take you to websites with additional information.

Bottlenose Dolphin Facts

Dolphins: New Zealand's Marine Mammals

Dolphin Intelligence:  
National Geographic

Dolphins  
FAQs



## MONDAY- WRITING

Find the recipe for your favourite food.

It may be something you have already made  
or would like to make.

Type it up or hand write it and then add a  
picture.

It may look like this example below...

Remember, a recipe is like  
an explanation piece or set  
of instructions. It must be  
detailed enough and  
accurate so that it could  
be followed by another  
person.

*Coffee Slice*

Slices:

- 1 packet of crushed biscuits
- 4 oz of butter
- 1 tbs of coffee essence or a shot of freshly brewed espresso
- $\frac{1}{2}$  a tin of condensed milk
- $\frac{1}{2}$  cup of chopped walnuts
- 1 cup of coconut

\* Crush the biscuits and set aside.  
\* Melt the butter then add the essence/espresso and condensed milk.  
\* Stir to blend on a medium heat.  
\* Add the crushed biscuits, walnuts and coconut.  
\* Stir until thoroughly mixed.  
\* Press into a sponge roll tin lined with greaseproof paper.  
\* Refrigerate.

Icing:

- 6 oz of icing sugar
- 2 oz of butter
- $\frac{1}{2}$  tsp of vanilla essence
- 1 dip of coffee essence/ espresso



# MONDAY - MATHS

## Problem Solving Task:

### Father's Day card

Niko and Kaia buy their father a card for Fathers' Day. The card costs \$5.90. Niko puts in 40c more than Kaia.

How much do they each contribute to the card?



1. Show your working out.
2. Remember it's not just the answer that matters- A mathematician must **PROVE** their working and be able to **TEACH** it to others.

Remember to go on Maths Whizz or here are some other sites that are helpful for extra work;

<https://www.timestables.com/>

<https://www.mathsisfun.com/>

<https://www.mathsweek.co.nz/>



# MONDAY- EXTRA LEARNING IDEAS

Write a letter to an elderly relative or friend.



Find an object from around the house beginning with every letter of the alphabet.

Help your parent or caregiver to mow the lawn.



## Coding - Learn to code on Scratch!

1. Go to <https://scratch.mit.edu/ideas>
2. Have a go at some of the online tutorials!



## TUESDAY- READING

As well as this - Rockets and Rockmelon do Sunshine reading, others read a book of your choice for 20 minutes.

Answer these questions about Dolphins. You should have done the reading yesterday.

WHAT?: What is the shape of most dolphin dorsal fins?

WHERE?: Where would you find a Māui dolphin?

WHY?: Why are dolphins considered a popular animal?

HOW?: How are fishing nets harmful to dolphins?




There is another activity on the next slide.



# Remember Recall and Make Inferences

5

Which of these statements about the text are true?

	True	False
There are fewer than 50 Hector's dolphins left in the world.		
New Zealand dolphins have a rounded dorsal fin.		
Bottlenose dolphins can be found in rivers and oceans.		
Male dolphins are called cows.		
Dolphins communicate by clicking and whistling.		

## TUESDAY - WRITING

### Story Starters

Write advice for

a humble

detective

who must locate a  
secret vault.

Use the Story Starter above has been randomly generated online for you to use to write a short story.

Once you have done, head here <http://www.scholastic.com/teachers/story-starters/index.html> to spin the wheel yourself and generate your own story starter (plus, choose your story theme!)



# TUESDAY - MATHS

## Problem Solving Task:

### Adam's watch

Adam bought a watch for 50c. Unfortunately it **gains** 30 minutes every day!

If Adam set his watch at noon one day, how long would it be before it next correctly shows 12 o'clock again?



1. Show your working out.
2. Remember it's not just the answer that matters- A mathematician must **PROVE** their working and be able to **TEACH** it to others.

Remember to go on Maths Whizz or here are some other sites that are helpful for extra work;

<https://www.timestables.com/>

<https://www.mathsisfun.com/>

<https://www.mathsweek.co.nz/>



# TUESDAY - EXTRA LEARNING

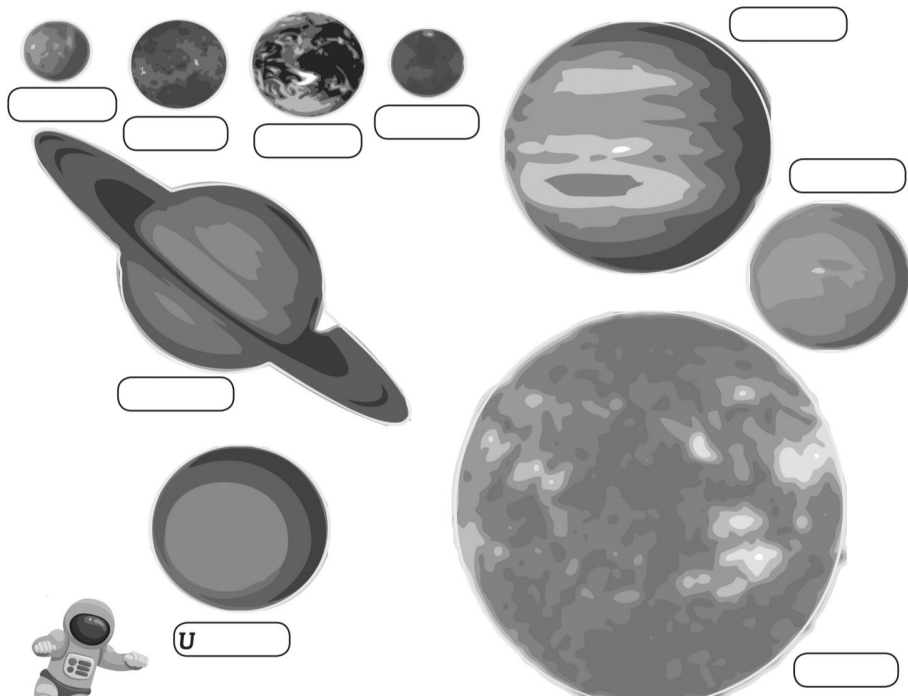
## Planet naming

Unscramble the planet names and the name of our 'local star':

nurtsa    rams    nevus    heart    prteiju    uns    tepneun    rycemu    sunaru

.....

Now, label the diagram with the correct names. Hint: the third largest planet starts with 'U'.



# WEDNESDAY - READING

Today's activities are questions on the dolphin information from Monday.

## Understand Explain Ideas and Concepts

1. What does the word "mammal" mean?
2. Summarise the "Dolphin Facts" paragraphs in your own words.

## Apply Use What You Read

1. What do you think was the author's purpose in writing this article?
2. Which text structure do you think the author used? Choose from the following.

Compare & Contrast ; Description; Order & Sequence; Problem & Solution; Cause & Effect

3. Which words in text prove your answer to number 2 ?





# WEDNESDAY- WRITING

## Write a 6 Sentence Story!

*This is a fun way  
of writing a  
Narrative.*

*Use the instructions  
to the right to  
create your own 6  
Sentence Narrative.*

*Type this up or  
hand write it then  
read it aloud to a  
family member!*

The first sentence begins with 'Once upon a time' and introduces the main character.

The second sentence describes where the character lived.

The third sentence describes the character's special talent.

The fourth sentence describes the character's problem.

The fifth sentence tells why the character felt that way.

The final sentence tells how the character solved the problem.

# WEDNESDAY- MATHS

## Problem Solving Task:

### The kitchen floor

Grace's kitchen floor is square and is fitted by 64 square tiles in a  $8 \times 8$  array. Grace chooses **black and white tiles**. She can have the tiles laid so that they look like a chessboard but she is hoping for something a bit unusual.

The tile man sketches something that has **reflective** and **rotational** symmetry.



What does he suggest?

1. Show your working out.
2. Remember it's not just the answer that matters- A mathematician must **PROVE** their working and be able to **TEACH** it to others.

Remember to go on Maths Whizz or here are some other sites that are helpful for extra work;

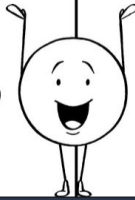
<https://www.timestables.com/>

<https://www.mathsisfun.com/>

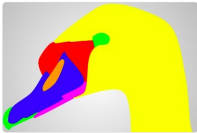
<https://www.mathsweek.co.nz/>

## WEDNESDAY- EXTRA LEARNING

Make a video reading your favourite picture book. Share it with someone who would enjoy it.



Get outside!  
Build a fort,  
climb a tree,  
jump on the  
tramp, kick a  
ball around -  
have fun!



Send us  
your self  
portrait!!

### Google Drawings - Self portraits!

1. Create a Google Drawing and create your own self portrait using the drawing tools.
2. Practice your skills first- [complete this pop art lesson here!](#)

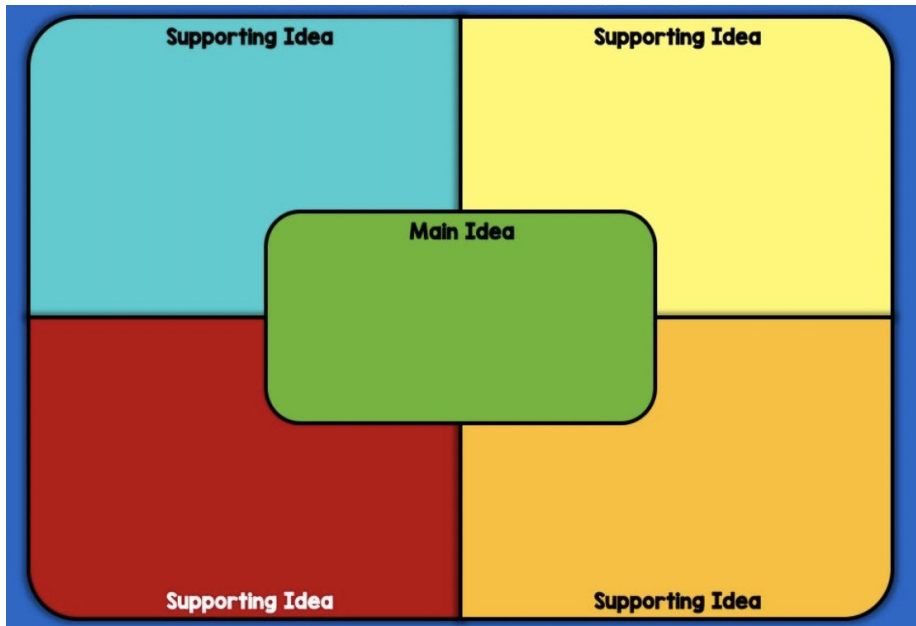


# THURSDAY- READING

Today's activities relate to the dolphin information from Monday.

## Analyse Organise Information

Copy the graphic organiser below and fill in the details.



# THURSDAY- READING

Today's activities relate to the dolphin information from Monday.

## Evaluate Form an Opinion Using Evidence

1. *The world should be doing more to save dolphins and other sea animals.*  
List your reasons for **agreeing** and **disagreeing** with this statement.
2. Text to self connection: When I think about this article, it reminds me of....



## THURSDAY- WRITING

### Film Review!

Write a review of a movie you have watched. What did you like about it? Why would you recommend it? Who was the best character. Search for some movie reviews online to see what they are like.



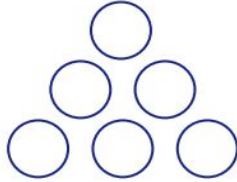
# THURSDAY- MATHS

## Problem Solving Task:

### Triangle sums

In the diagram there are 6 circles arranged in the shape of an **equilateral** triangle. You are given the numbers 1 to 6. Put a different number in each circle.

How many ways are there of doing this so that the sums of the numbers on each side of the triangle are the same?



1. Show your working out.
2. Remember it's not just the answer that matters- A mathematician must **PROVE** their working and be able to **TEACH** it to others.

Remember to go on Maths Whizz or here are some other great sites that are helpful for extra work;

<https://www.timestables.com/>

<https://www.mathsisfun.com/>

<https://www.mathsweek.co.nz/>



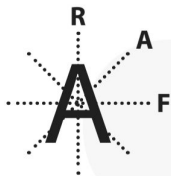
# THURSDAY - EXTRA LEARNING

*Reflection and Refraction*

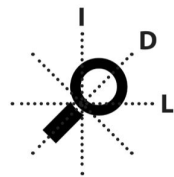
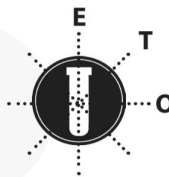
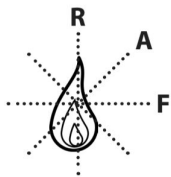
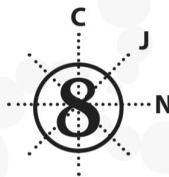
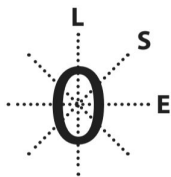
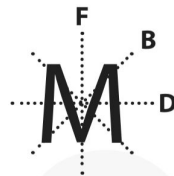
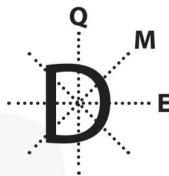
## SCIENCE VOCABULARY PUZZLE

### Mirror image mania!

List the letters that label all the lines of symmetry for each letter or diagram. A line of symmetry is one where everything on one side of the line is the mirror image of everything on the other side. The first one is done for you. Finally, use your answers to complete the statement at the bottom.



R





## FRIDAY- READING

Today's activities relate to the dolphin information from Monday.

*Get Creative....*

**Create** Form an Opinion Using Evidence



Using information from the text, design your own t-shirt to celebrate dolphins!

Complete your design on paper,



Top Reading Pass

## FRIDAY - WRITING

### *Persuasive Prompts!*

*Use your knowledge of Persuasive Writing to answer one or more of the following prompts. Remember how a persuasive piece is structured!*

Students should decide which subjects are taught at school.

Fast food is better than home-cooked food.

Reading is the best hobby a child could have.



# FRIDAY- MATHS

## Problem Solving Task:

### Toothpicks

Ripeka and Jan were sitting around playing with toothpicks when Ripeka started to make a **pattern of squares**.



How many toothpicks would she need to make a pattern like this that had 9 squares?

1. Show your working out.
2. Remember it's not just the answer that matters- A mathematician must **PROVE** their working and be able to **TEACH** it to others.

Remember to go on Maths Whizz or here are some other great sites that are helpful for extra work;

<https://www.timestables.com/>

<https://www.mathsisfun.com/>

<https://www.mathsweek.co.nz/>

# FRIDAY- EXTRA LEARNING IDEAS



## Graphing

Compare the number of medals New Zealand has won in the Paralympic compared to the Olympics. Present your data in a graph (hand done or through 'charts' in Google Docs).

## Persuasion

An athlete should not be able to compete in both the Olympic and Paralympic Games. Write a persuasion to show your position on this statement.



## Paralympian Factfile

Research 1 of the New Zealand Paralympians and design a 'factfile' on them.

[This link may help.](#)

# MATHS

## (EXTRA FOR EXPERTS)

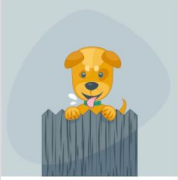
Head to this link <https://www.youcubed.org/tasks/>

There you will find a bank of rich Mathematical learning tasks that you can explore choose from.

### Tasks

Where do youcubed tasks come from?

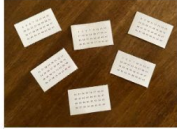
Grades  Topics



**36 Fences**

2 3 4 5 6 7  
8 9 10 11 12


Number Sense  
Patterns + Generalizations  
Shape, Space + Measures



**Crackers**

3 4 5 6 7 8  
9 10 11 12


Number Sense  
Patterns + Generalizations



**Taxicab**

3 4 5 6 7 8  
9 10 11 12


Number Sense  
Patterns + Generalizations  
Shape, Space + Measures





**Exploring Exponents**

10 11 12

Number Sense  
Patterns + Generalizations



**Penny Collection**





LIGHTS - DO YOUR OWN ACTION  
BASED LEARNING PROJECT AT HOME!

# LIGHTS

How does it work



Review the next slides to help you follow the  
LIGHTS process on a topic of choice at home!



# LIGHTS - DO YOUR OWN ACTION BASED LEARNING PROJECT !

## 1.Look at the current situation

At this point in the process, the children look at some situation and learn all about it. This could be looking at your veggie garden and analysing the 'current situation', it could be them exploring the current situation of being self-isolated. Try to find something that is relevant to them, they care about and can also do something about. Whatever they are looking at they should be thinking - what are the problems and what are the opportunities?





# LIGHTS - DO YOUR OWN ACTION BASED LEARNING PROJECT !

## 2. Investigate the Alternatives

At this point in the process, the children are exploring all the different ways they might be able to help the problem or make the most of an opportunity. They need to then figure out which is the best idea. This process involves brainstorming, analysing possible solutions, and learning about aspects to do with the possible solutions.

You could show them some of the strategies you use to decide on which option to take when you have a problem. At home during this time, you will have to help them remember that the best solution is one they can do from home.



# LIGHTS - DO YOUR OWN ACTION BASED LEARNING PROJECT !

## 3. Go for It

This is the part of the process where the children actually do the project. That might be planting a garden, redesigning their room, learning a language - what ever they have chosen to do as a result of finding an alternative to the original problem or opportunity they started exploring.



# LIGHTS - DO YOUR OWN ACTION BASED LEARNING PROJECT !

## 4. How have things changed

This is the part of the process where the children reflect on the difference their project has made. The children may need some help with reflection tools. Share the tools you use to reflect on whether something you have done has been effective.



# LIGHTS - DO YOUR OWN ACTION BASED LEARNING PROJECT !

## 5. Time to share

We would love to see what the children have done and so would their classmates. Who else would be interested?

Find a way to share their project with others.



# HOW TO ACCESS YOUR CHILD'S SCHOOL GOOGLE ACCOUNT

Dear Parents,

Here is a reminder of how to set up a new Gmail account on your computer for your child and their school login details. Once this is setup (as per below), you can switch between your account and your child's account to use Gmail as you normally would, by using Step 5 each time you wish to change users. Your child can also access their Google docs once logged in to their account.

We use Google docs for children to share documents between each other and their teacher.

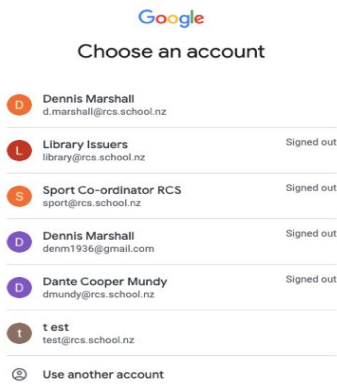
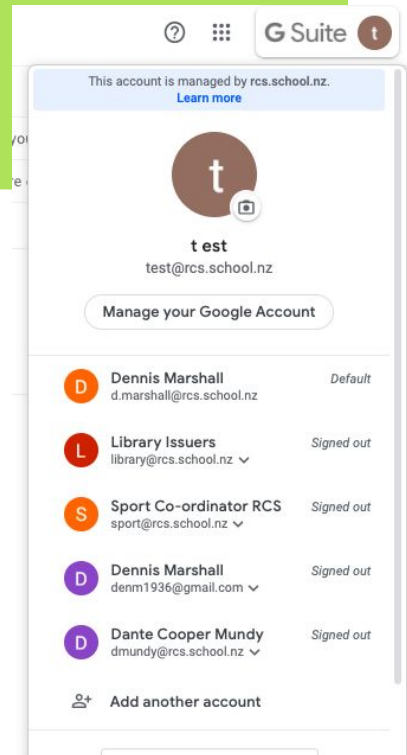
## To setup your child's new Gmail account on your computer

1. Open Chrome (or alternative browser but Chrome is the preferred option).
2. Open Google
3. At the top of the screen (below the search bar/toolbar) on the right hand side, will be a letter or picture (in a dot) that indicates the current user logged in

Gmail Images



4. Click on the letter. It will open all available accounts. Select add another account



5. Select "choose another account".

6. Replace email address with your child's school email address:  
(this is generally your child's first initial and last  
name (no spaces) @rcs.school.nz)  
eg: lscott@rcs.school.nz

@rcs.school.nz

Google  
Sign in  
to continue to Gmail

Email or phone  
test@rcs.school.nz  
Forgot email?

Not your computer? Use Guest mode to sign in privately.  
[Learn more](#)

Create account

Next

7. Click on 'Next'

8. Enter the password 'rolleston' (unless your  
child has created their own password) and the  
account is setup

Google  
Hi t  
test@rcs.school.nz

To continue, first verify it's you

Enter your password  
Forgot password? Next

9. Select the 9 dot square to find Google docs

