

#### Erina Heights Public School Learning from Home - Stage 2

Term	1	2	3	4							
Weeks	1	2	3	4	5	6	7	8	9	10	11

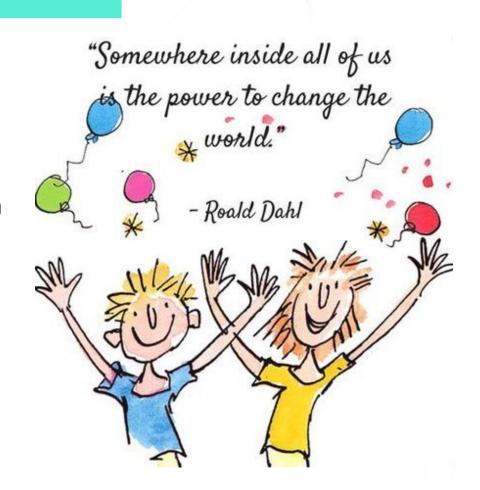
	Monday	Tuesday	Wednesday	Thursday	Friday
9:00	Daily Zoom Meeting	2/3L Zoom link	3A Zoom Link	3/4C Zoom Link	3/4C Zoom Link
Morning	Literacy Activities	Literacy Activities	Literacy Activities	Literacy Activities	
	Maths Activities	Maths Activities	Maths Activities	Maths Activities	FUN FRIDAY BINGO GRID
Middle	Manga High	Manga High	Manga High	Manga High	
Afternoon	Amazing Animals	Amazing Animals	Amazing Animals	Amazing Animals	
Optional Activities	Last year, the Office of the Advocate for Children and Young People launched a website called Digital Lunchbreak. Children and young people can learn, create and discover through digital workshops, learning materials, virtual excursions and more. Visit the Digital Lunchbreak website by clicking here <a href="https://www.digitallunchbreak.nsw.gov.au">www.digitallunchbreak.nsw.gov.au</a>				



## EXPECTATIONS

#### 'Mistakes are proof that you are trying'

- Do one activity each day.
- If you get stuck, send your teacher a message on Google Classroom.
- You can add extra slides to do your answers, otherwise you can do your work in a Google doc or workbook at home.
- Submit your work on Google Classroom.
- Do the best you can! 😌



## MONSTERS INC VS I NEED MY MONSTER

#### Compare & Contrast

**Learning Intention:** To find the similarities and differences between two texts.

#### What to do?

Watch both videos

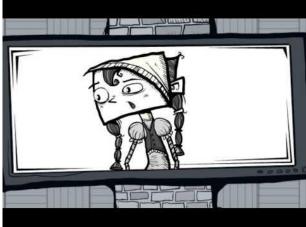
#### Your task:

- On the next slide, record the similarities and differences between the two texts.
- If you get stuck on how to compare and contrast, there is an extra video below that may assist you.









## MONSTERS INC vs I NEED MY MONSTER

#### Compare & Contrast

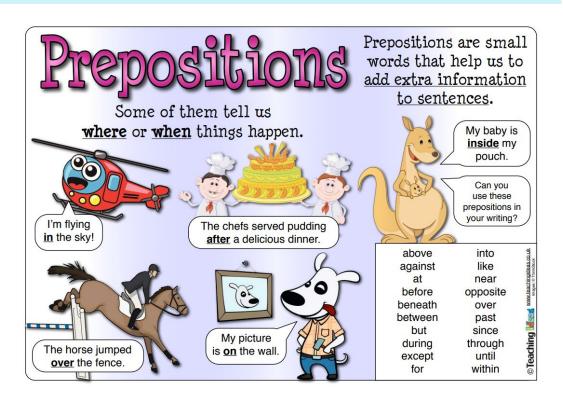
**Learning Intention:** To find the similarities and differences between two texts.

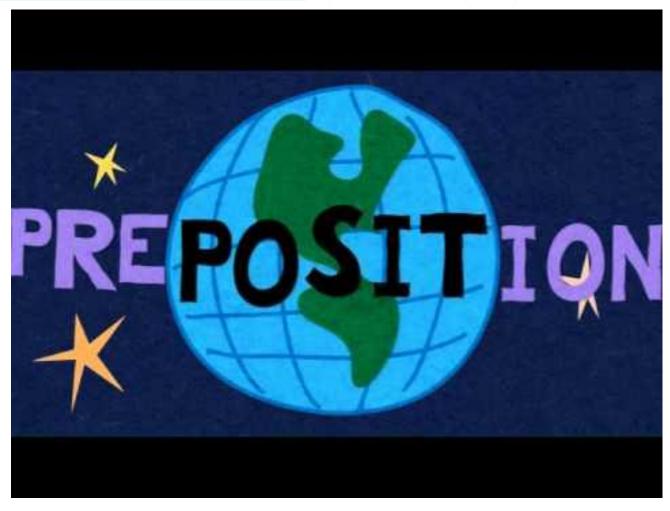
Similarities	Differences

## **PREPOSITIONS**

Prepositions - usually describe the position of something, the time when something happens and the way in which something is done,

Watch <u>this video</u> to remind yourself what prepositions are, then go to the next slide and complete the activity on prepositions.





## PREPOSITIONS

Prepositions - usually describe the position of something, the time when something happens and the way in which something is done,

#### Underline the prepositions in each sentence

Ella and Indie visited the museum after lunch.

The big plate of breakfast on the table is Caelan's.

"Did you see the film about pirates?" asked Lenny's dad.

The horse stopped near us and stared with it's big brown eyes.

Inside the house there was an eerie, whistling sound.

I found the ball under the bridge and it was all slimy!

Ivy called her brother after dinner.

The plane flew above the clouds.

The new school, that my sister is going to, opened up across the road.

We watched a show about surfing and other watersports on the TV.

Drag, resize and drop the lines to mark the phrases.

Write a sentence of your own. Underline the preposition/s.

<Type>

## EDITING - easier

## Can you find the incorrect spelling and punctuation?

Edit the following passages. You must look out for spelling mistakes and missing punctuation.

a sundile is a way of telling the thyme using the position of the Sun in the sky the Sun will cast a shadow on the sundial the rotateon of the Earth changes the shadow of the Sun this shows the time of day on the sundial

Clue: Find 3 spelling mistakes. Add 4 capital letters and 4 full stops.

what did you see hiding in the grass near a little pond could you see it hoping up and down would it be slimey if you tuched it could it possibly be a friendly frog

Clue: Find 3 spelling mistakes. Add 4 capital letters and 4 question marks.

## EDITING - harder

## Can you find the incorrect spelling and punctuation?

Edit the following passages. You must look out for spelling mistakes and missing punctuation.

bobbys new baby brother arived home on the weekend they calld him errol, arfter their mothers grandfartha bobbys name came from his fathers grandfather his name was robert, but they called him bobby for short

Clue: Find 4 spelling mistakes. Add 7 capital letters, 4 full stops and 4 apostrophes of possession.

before we leave, i must rememba to water the plants dispite the fact that ive been watering them every day, i dont think they will stay alive in this heat i wouldnt want to come home to druping plants after a fun weekend away

Clue: Find 4 spelling mistakes. Add 6 capital letters, 3 full stops and 3 apostrophes of contraction.

## WRITING TASK

Haiku - are generally written to evoke images of nature.

https://www.youtube.com/watch?v=tb6RC0zB -4

#### What to do:

Click the link above and watch the video

#### Do the following:

- Write six examples of haiku poetry on the following slide.
- Remember that haiku poems are usually written about nature.
- The structure goes as follows:
  - 5 syllables
  - 7 syllables
  - 5 syllables

Check you writing to ensure correct spelling and punctuation. Also make sure your writing makes sense. It's a good idea to get someone else to read your work too.



## WRITING TASK

Haiku - are generally written to evoke images of nature.

Using the correct structure for haiku poems, write your own based on the following themes:

Summer Days	On the Farm
Camping	Underwater
No School	Spring

### SPEAKING & LISTENING

#### The Literacy Shed

#### https://www.literacyshed.com

#### You will need:

An iPad or laptop

#### What to do:

Scan the QR code or click the link to listen to the podcast.

#### Do the following:

- Scroll towards the bottom of 'The Literacy Shed' website. Choose one of the 'shed
- options'. For example, 'The Adventure Shed' and choose a topic.
- Predict how you think the story will unfold.
- Listen to and view the video stimulus.
- Write a short narrative in first person, telling the story of what you have just viewed.
- Draw a picture to accompany your narrative.
- Create a character profile for the main character.





## SPEAKING & LISTENING

#### The Literacy Shed

My Short Narrative....

Type your narrative here

### SPEAKING & LISTENING

#### The Literacy Shed

#### Character Profile

Personality Traits

Words the author uses to describe the character:

What do the other characters think of them?Personality Traits

What does the character do in the story?

What do you think the future might hold for your character?

# Maths

•••

Stage 2 - Week 8

#### Maths Instructions

- 1. Watch the instructional video before beginning the tasks. You may need to watch this more than once.
- 2. Complete as many activities each day as you can activities should be completed on paper or in a book. Please draw any tables or diagrams that you need to complete these activities.
- 3. To make answering easier, please type into the pink text boxes.

## Practise your multiplication tables









## **PLEASE NOTE**

If it is easier for you to complete this work in a book, then please do so and send a photo to your teacher or submit on Google Classroom if you know how.

Otherwise - Click on the pink text boxes on the activity slides to enter your answer.

# Monday

Lesson 1

### Ignition Activity 1 – choose your level













# Volume and Capacity Instructional Video Links - Click the links below to access the videos







**Volume and Capacity 1** 

**Volume and Capacity 2** 

**Volume and Capacity 3** 



#### **Volume and Capacity**

Look at the glass of juice in the image below. How much juice can this glass hold? How much juice is actually in the glass? The answers to these two questions help us to understand the difference between capacity and volume.

Capacity is the amount of orange juice that the glass can hold.



**Volume** is the amount of space that the orange juice takes up.

There is extra space left in the glass that has not been filled by the liquid. This means the volume of orange juice in this glass is less than the capacity of the glass.

olume and

Look at these pictures and <u>drag a circle</u> around the containers that have a capacity that is greater than the volume of liquid in it.









Click and drag the circles over your answers.





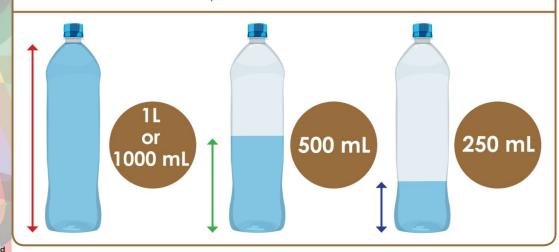
The volume of liquid can be measured in **litres**. We also use litres to measure the capacity of containers. In some cases we may need to measure smaller amounts of liquid or smaller capacities, so we use **millilitres**.

Facts to remember.



 $\frac{1}{2}$  Litre = 500 mL

 $\frac{1}{4}$  Litre = 250 mL



#### L

A litre measures larger amounts of liquid. it is abbreviated to an upper case **L**.

#### mL

A millilitre is used to measure small amounts of liquid. It is abbreviated to a lower case **m** and an upper case **L (mL)**.

Volume and Capacity



**2.** Look at the measuring jug and answer the following questions.

**a.** How many millilitres are there in a litre?

mL



Type your answers in the pink text boxes

**b.** How many millilitres in half a litre?

\_\_\_\_mL

c. How many millilitres in one-quarter of a litre?

\_\_\_\_mL

**d.** How many millilitres in three-quarters of a litre?

mL

3. The jug has intervals of scale measured on it. Count the number of 100 mL intervals on the jug.

a. How many intervals of 100 mL are marked on this 1000 mL jug?

**b.** How many millilitres would there be in the jug if you filled it up to the lowest marking?

c. Would you be able to measure 320 mL of water accurately in this jug?

Large amount of liquids are measured in litres and smaller amounts are measured in millilitres. For example, if you need some milk for making a cake, you will certainly need less than a litre. This is when the millilitre is used.

<u>QUESTION</u>: Should millilitres or litres be used to measure the volume of liquid in the following containers? Drag the <u>pink line</u> from each picture to the appropriate measurement in the middle.

Click on the pink line and drag it to the object or write your answers on a piece of paper.















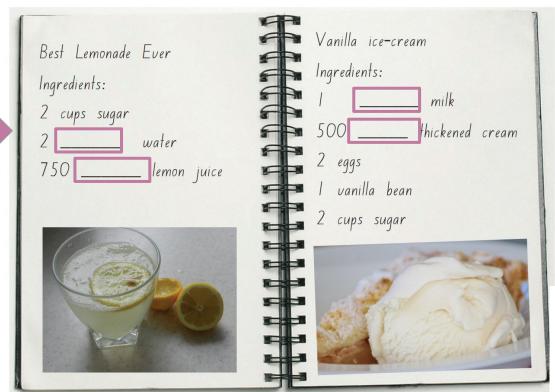


Volume an

**6.** The ingredient lists below are taken from recipes. The liquid ingredients have their measurements missing. Decide if the ingredient would be measured in litres or millilitres and add in the correct abbreviation:

Hint: Look carefully at the quantity of the ingredient to work out what it would be measured in.

Type your answers in the pink text boxes





# Tuesday

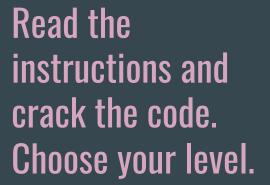
Lesson 2

## Ignition Activity 2





The first number is four times the last number.
The second number is half of the first number.
The third number is two times the second number.
The fourth number is half of two.







← Answer this in the pink text boxes

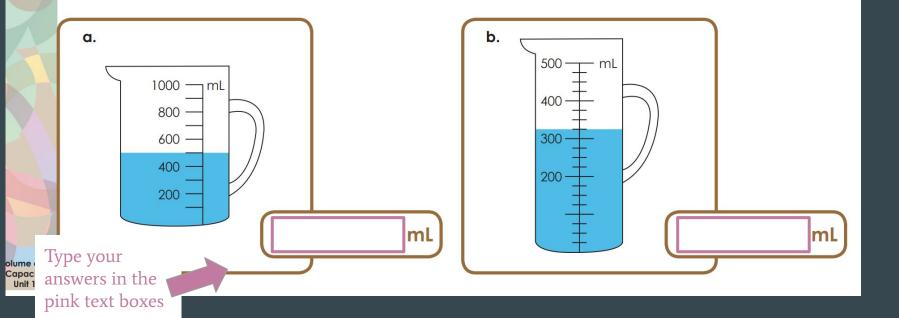
The first number is half of the last number. The second number is  $10 \div 5 = ?$  The third number is three times the second number. The fourth number is two more than the third number.



← Answer this in the pink text boxes

1. How much water is in each of these jugs?

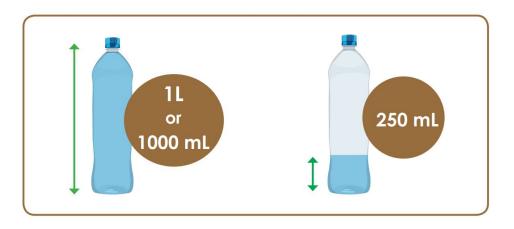
Write the amount in the space next to each jug. Measurements are in millilitres.





A measurement of liquids can be converted between millilitres and litres.

How much water is there if we add the amount in both these bottles together?



#### Measurement in litres and millilitres

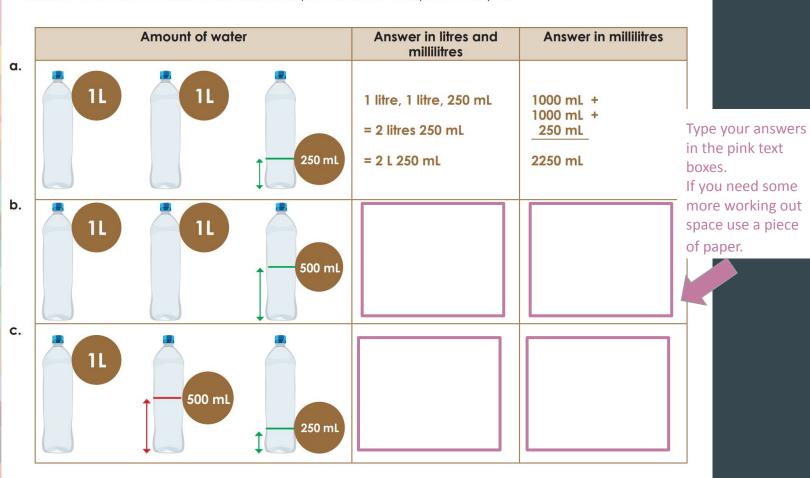
There is 1 litre in the bottle. The second bottle does not have a full litre, only 250 mL. The bottles have a total amount of 1 litre and 250 mL.

#### Measurement in millilitres

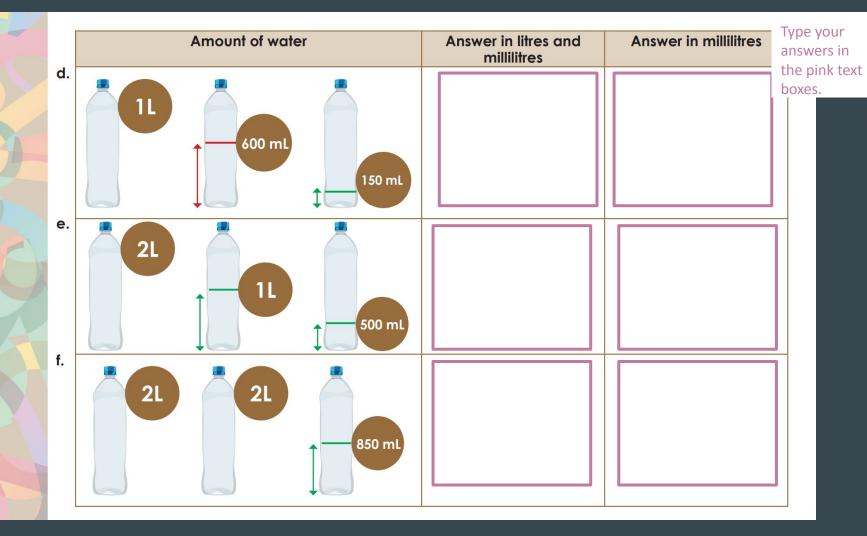
There is 1 litre in the bottle which is the same as 1000 mL. The second bottle has 250 mL. We add these two amounts together to get the total amount of millilitres which is 1250 mL.

## 1 L 250 mL 1250 mL convert millilitres into litres and millilitres

Volume and Capacity 2. Complete the tables to show the volume of water in each question. Give your answers in litres and millilitres and then in millilitres. The first example has been completed for you.



Volume and



# Wednesday

Lesson 3

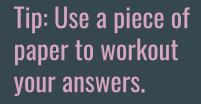
### **Ignition Activity 3**

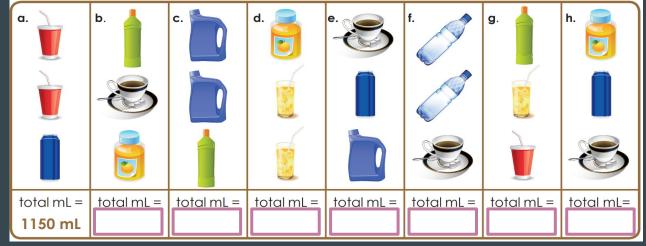
#### **Instructions:**

Using the key add the total capacity of these containers below. Record your answer in millitres (mL).











Type your answers in the pink text boxes.

5. Convert the litre and millilitre measurements below into millilitres.

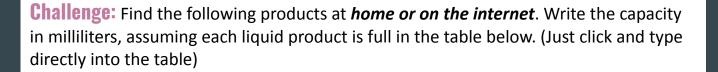
	Measurement in litres and millilitres	Measurement in millilitres
a.	2 L 200 mL	2 200 <b>mL</b>
b.	2 L 885 mL	mL
c.	4 L 340 mL	mL
d.	8 L 625 mL	mL



Type your answers in the pink text boxes. The first one is done for you.

## **Investigating Capacity**

There are many liquids that you use daily around the house that are measured in milliliters.





Product	Capacity in mL	Product	Capacity in mL
milk		liquid hand wash	
shampoo		can of drink	
shower gel		bottle of tomato sauce	

READ	ME
<u>FIRST</u>	

2. Use the measurements from the previous page to complete the following activities.

Type your answers in the pink text boxes.

a. Liquid soap was on sale at the Supermarket and Mrs Williams has stocked up on it. She bought 4 containers of liquid soap.

How many millilitres is that altogether?

Convert your answer into litres and millilitres.

Answer \_\_\_\_\_

Answei

Answer

Answer

**b.** Lucy wanted to make custard for dinner. The recipe asked for 600 mL of milk. Lucy needed to double the recipe so she had enough for her whole family.

How many millilitres would she need altogether for the recipe?

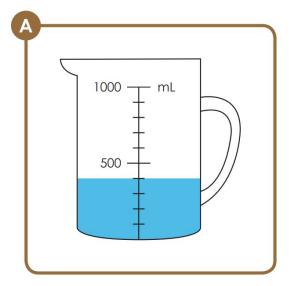
What would this amount be in litres and millilitres?

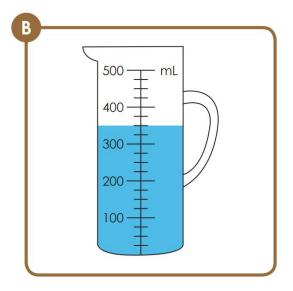
Based on the measurements you have in the previous table, how many bottles of milk would she need to buy to make the custard?

Answer \_\_\_\_\_

Volume and Capacity 3. Which jug contains more water, A or B?

Type your answers in the pink text boxes.





**4.** How much more does it contain? Explain how you worked it out in the space provided below.

# Thursday

Lesson 4



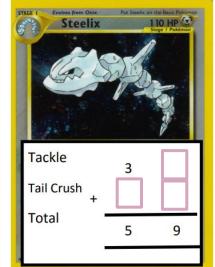
Help me win the Pokemon by working out what the missing numbers are.

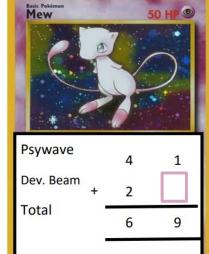
## **Ignition Activity 4**



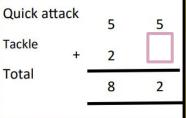
















An **estimate** is a close guess of an actual amount. You need to use some calculations to reach your estimate.

What is my estimate of the volume of liquid in this glass?



#### My estimate

I calculate that my glass cup has a capacity of around 200 mL. I can see the liquid inside is more than half but less than three-quarters full. This means it is between 100 mL and 150 mL. Therefore, I estimate the volume of the liquid in this glass is about 130 mL.

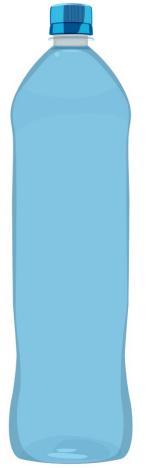
1. Use estimation and your knowledge of liquids that you might use everyday around the house to match the containers with its capacity in litres (L) or millilitres (mL). **Match them by clicking on** *the pink lines* and dragging them to the item.





If you are estimating the volume of liquid in a container you will find it helpful to use some of these words or phrases beside the bottle.

Words and Phrases for Estimating Volume



more than a litre

approximately a litre

almost a litre

almost full

nearly full

approximately three-quarters full

nearly three-quarters of a litre

a little more than half full

half full

half a litre

approximately half

less than half full

about a quarter of a litre

less than a quarter full

almost empty

olume and







#### My estimate

The jug has a capacity of 1 litre. The volume of water is more than half but less than three-quarters full. The volume must be between 500 mL and 750 mL. I estimate that it is closer to three-quarters full and is about 50 to 100 mL less than that. I will subtract 50 mL from 750 which leaves 700 mL.

I estimate that the volume of water in the jug is 700 mL.



2. The capacity of these containers is recorded next to them. Estimate the volume of liquid in each container. In the space next to each picture explain how you made your estimation. Remember to use some of the words and phrases you have learnt.

Type your Your estimate answers in the pink text boxes. Capacity 600 mL Your estimate Capacity 300 mL

Hint: Look back at the example. Include how you made your estimation.

lume and Capacity

## Create your own party drink recipe

You are going to create a recipe for 2 litres of delicious party drink for your family.

- Use 5 different types of drink, e.g. lemonade, lime cordial, mango juice, orange juice, coconut milk.
- Your drink should be exactly 2 litres so you will need to work out how many millilitres of each drink you will need for an awesome flavour combo, (e.g. 800 mL lemonade, 400 mL mango juice, 600 mL orange juice, 50 mL lime cordial, 150 mL coconut milk).
- Write your ingredients and measurements into the space below.
- Try to be creative.

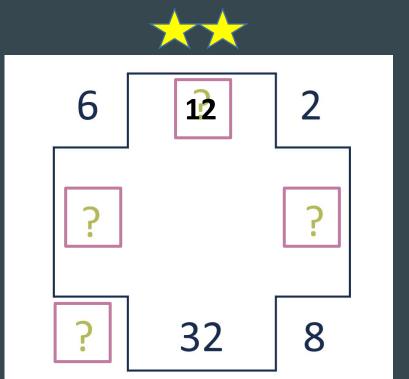
Drink	Measurement in litres or millilitres
1.	
2.	
3.	
4.	
5.	

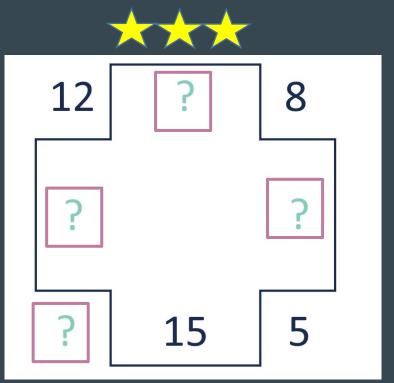
# Friday

Lesson 5

## **Ignition Activity 5 - Square it up!**

Work out the missing numbers. Type the missing numbers in the pink boxes. Hint - look at the first one..







## Volume Investigation

### **Your Mission:**

- Warning some liquids can be dangerous, so please check with a parent.
- Look around your house. Find some containers with liquids in them. Some suggestions:
   milk, cordial, juice, shampoo, liquid soap, detergent, perfume.
- Check the container has the capacity marked on it, e.g. 1 litre.
- Choose containers that are not full.
- Estimate the volume of liquid left in each. If you can take photos of the containers.
- Find at least three examples then complete the table on the following page.

## Results from Volume Investigation

*Type directly into the table below.* 

Capacity	Description or photo	Estimated Volume	My Explanation
750mL	Spray cleaner, three-quarters fall	400mL	The amount of detergent left is a bit more than half but less than three-quarters full. This means it is more than 375 mL which is half the capacity of the container. The volume is approximately 25 mL more than halfway. My estimate is 400 mL.

## **Results from Volume Investigation**

Capacity	Description or photo	Estimated Volume	My Explanation

## Optional Weekly Challenge

Lisa is at the clothing store. She has \$25 to spend on a gift for her dad.

Shirts cost \$12.00, trousers cost \$22.00, ties cost \$6.50 and socks cost \$3.00.

List some different gift combinations that Lisa could buy.

Calculate the total amount Lisa would pay for each combination, as well as any change she might receive.





#### **Want more Maths?**

You can also go onto Mangahigh or Studyladder



## Monday: Under the Sea

Today's Taronga TV:

ttps://www.voutube.com/watch?v=vvaSEcXAl7A

On an average day, how many kilograms of fish does Marley eat?

How can you help the 'Wild Seals for the Future' program to ensure our seals have enough fish in our oceans?

Click on me for a cool craft activity!



Write down 3 Interesting facts about Bondi the Seal.

# My Under The Sea Answers

#### Australian animals

#### Look at the pictures and match with descriptions below.



- 1. When it's threatened, it rolls into a spine ball. A kind of a hedgehog.
- 2. The large Australian bird that cannot fly. A smaller version of an ostrich.
- 3. The Australian wild dog, which came from Asia 5000 years ago.
- 4. The feathery bird with a hooked bill. A relative of a parrot.
- 5. The bird with a same name as a fruit. It cannot fly.
- 6. All people think wrong that it's a bear. It is a marsupial! It mostly sleeps.
- 7. The babies are called joeys. It's the symbol of Australia too.
- 8. It glides from tree to tree on the islands. The smallest marsupial.
- 9. There are different types: Siberian, Bengal, Malayan, Sumatran...
- 10. It digs tunnels with its short legs. It's also called Buldozer of the Bush.
- 11. It is smaller and closely related to kangaroos. \_\_\_\_
- 12. The small, rabbit-ears marsupian.
- 13. The duck-billed animal which lays eggs. It lives in rivers and lakes.
- 14. The night animal; it likes dead animals' meat; not related to satan.
- 15. When it sings it sounds like a human laughter.
- 16. The lizard which gets a huge neck frill when wants to show of.
- 17. The Australian native cat and it rhymes with troll.
- Its tongue is not red and it's a lizard.

### Tuesday: Amazing Australia!

Click on Monty the Yellow-Bellied Glider to find out more about this cute little creature.

What are Yellow-Bellied Gliders also known as?

How far can a Yellow-Bellied Glider glide?

What do these gorgeous creatures eat in the wild?

What are some of the threats to the Yellow-Bellied Glider in the wild?

Australia is home to some really unique and amazing animals. Can you label some of them in this interactive activity? CLICK HERE





## My Amazing Australia Answers

Wednesday - Let's Explore The Australian Reptile Park



Click on Elvis the roc to watch how amazing these reptiles are.

How much does Elvis the crocodile weigh?

How does Elvis use the shallow areas of his pool to his advantage?

How long can crocodiles live for?

What do you find most interesting about crocodiles? You may like to do some extra research. Write a few sentences about the interesting behaviour or physical characteristics of crocodiles you have chosen.

## Crocodile Answers

## Thursday: Bold Baboons



<u>CLICK HERE</u> to watch the clip on baboons. Then give detailed responses to the following questions.

What makes baboons different to other primates, like Gorillas or Orangutans?

Describe the hierarchy that exists amongst baboons.

What is so special about the baboon's big red bottom?

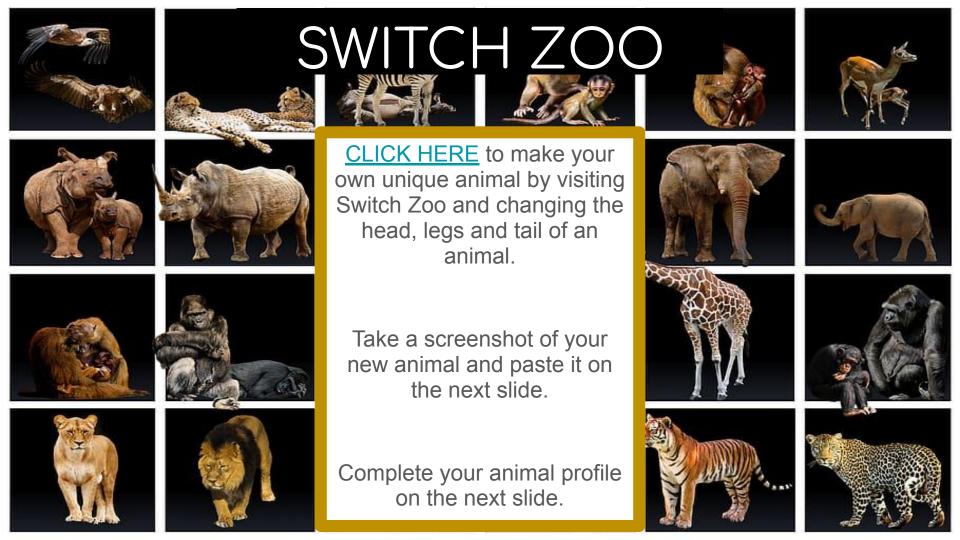


Click on the Lion King to watch 5 mistakes the movie makes in terms of real animals in the wild.

What species is Rafiki? Is he a baboon? Why?



## **Baboon Answers**



## My new animal is called a \_\_\_\_\_

Appearance:
Habitat:
Diet:
Adaptations for survival:
3 Fun Facts:
•
•

Picture

#### FUN FRIDAY BINGO GRID

Choose a line of 5 activities in a row to do today. Your line can go vertically, horizontally, diagonally or <u>zig-zag</u>. Have a great day. Highlight the activities you are choosing and try and share some pictures with your teacher and class of the fun things you got up to today.

Play a board game or card game with your family members.	Take a photo of each thing you find as proof.	Go on a bush or beach walk.	List all the different colours you can see outside and tally how many items you see in each colour.	Hide some treasure and create a treasure map for someone in your family to follow.
Try and find an object for each letter of the alphabet around your house or outside.	Create an artwork in your driveway or on concrete using coloured chalk.	Make a tent or special fort in your lounge room. Ask if you can camp out in it for the night.	Play with your pet for 30minutes or take them for a walk.	Read a book for 20minutes or write your own story.
Make up a dance routine to your favourite song.	Ride your bike, scooter, roller skates (anything with wheels) for 30 minutes. Remember to wear your helmet.	Collect some leaves, flowers, sticks, feathers and any other natural products and create an artwork with your collection.	Build an amazing Lego creation.	Do a painting or drawing of anything you choose.
Make brownies or cupcakes and deliver them to a neighbour with a nice message.	Do some cooking or baking or create your own unique sandwich filling.	Have a paper-plane flying competition.	Play your favourite music and dance around. Sing along to all the words and dress you if you like.	Have an online playdate with a friend using Zoom or Facetime.
Paint some rocks and create a kindness garden in your backyard.	Put on a puppet show or concert for your family members. You could use stuffed toys or figurines as the characters.	Go on a bug scavenger hunt around the yard. Take photos or draw any interesting bugs that you find.	If you own a tent, set it up outside and go camping with your family. Don't forget the marshmallows!	Create a course that includes at least 5 obstacles/challenges in your backyard, <u>park</u> or open area. See how quickly you can complete it.