

Learning at Home

Term 2, Week 2

Year 3

Name: _____

Class: _____

The booklets contain activities in English, mathematics and other subject areas. These activities are suggestions only. The work is not compulsory and it is intended to assist families whilst children are at home from school. Children may need assistance with some of the material.

Stage Two Online Resources

Prodigy

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

Teachers have assigned work for students and once this is completed they can free play at their own level. A great, fun resource to practice key concepts.

Study ladder

<https://www.studyladder.com.au/>

All students have an online account set up for studyladder. Teachers have assigned work for students to complete.

Scholastic Learn at Home

<https://classroommagazines.scholastic.com/support/learnathome.html>

Scholastic have put together packages which include books and videos designed to build knowledge of a subject.

Go Noodle: At Home

<https://family.gonoodle.com/>

Copy the routines from the clip for physical activity inside.

National Geographic: For Kids

<https://www.natgeokids.com/au/category/kids-club/>

Navigate your way around this website to find information.

Typing Club

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

Practise your typing. Can you improve your speed?

ABC Education

<https://education.abc.net.au/home#!/resources/-/all/all/all>

Select appropriate year level at the top and choose your area of learning.

Matific

<https://www.matific.com/au/en-au/home/>

If you have your matific login, log in and complete set tasks.

Kids News

<https://www.kidsnews.com.au>

Great site for kid's news articles and learning about different animals and events.

As part of the English learning experiences in Speaking & Listening, it is important that children are able to speak to different people on familiar and introduced topics, clearly and confidently.

This term we are using The 13 Storey Treehouse book for our reading, writing, talking and listening. A link is provided to a PDF version of the text. Encourage discussion of the chapters at home after they have read. <https://www.els-egypt.com/wp-content/uploads/2018/01/The-13-Storey-Treehouse-The-Tr-Andy-Griffiths.pdf>

Children can record their tasks and can upload into their class teams

It is very important that they plan and practise BEFORE presenting. The talks should be no longer than 2 minutes each.

REMEMBER, a confident speaker is usually a well prepared speaker.

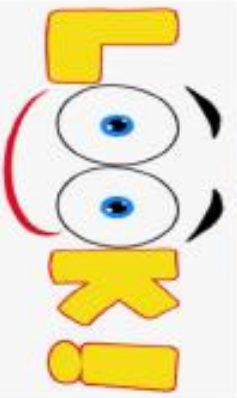




Week	Activities
1 27/4/20	Share with your class something you have done at home.
2 4/5/20	Discuss how learning is going at home. Do you have to share devices? Do you like doing work in the booklets or online? What other activities are you doing?
3 11/5/20	Do you have any trees at your house or near your house? Draw your favourite tree and describe it to your class Why is it your favourite tree?
4 18/5/20	Help a grown up cook dinner. Explain what you cooked and how you helped.
5 25/5/20	What do you miss most about going to school? Share with your class.
6 1/6/20	Draw and label the life cycle of an animal of your choice. Discuss the life cycle to the class.
7 8/6/20	Choose your favourite part of The 13-Storey Treehouse. Explain why it is your favourite part. Draw a picture to represent this part of the story.
8 15/6/20	Create your own Storey for the Treehouse. Share your design and what is on that level. How do you get into it? What is there?
9 22/6/20	Share the design of your treehouse and explain it to your class.

Year 3 Timetable

Monday	Tuesday	Wednesday	Thursday	Friday
Task 1: Spelling Write your spelling words out once. Complete one of your spelling activity sheets	Task 1: Spelling Write your spelling words out once. Complete one of your spelling activity sheets	Task 1: Spelling Write your spelling words out once. Write sentences for each of your spelling words Make sure they make sense.	Task 1: Spelling Write your spelling words out once. Write your words in alphabetical order, rainbow words and block letters	Task 1: Spelling Ask your parent/carer to give you your spelling test.
Task 2: Reading Read the Treehouse passage. Highlight any interesting or unknown words. Complete the Catnary Description activity	Task 2: Reading Read the Treehouse passage. Complete the Canary/made up word activity.	Task 2: Reading Read the Treehouse passage. Complete Print Walk sheet (Find words from the passage to place in each box)	Task 2: Reading Read the Treehouse passage. Answer the questions about the passage. Chapter 1 of The 13 Storey Treehouse.	Task 2: Grammar Read the instructions and complete the questions on pronouns.
Task 3: Writing: Read the page 'HOW to write an Amazing Story'. Plan your own story by adding dot points for your ideas on the page 'PLAN to write an Amazing Story'.	Task 3: Writing Start drafting your story on the page 'Draft an Amazing Story'.	Task 3: Writing Finish drafting your story on the page 'Draft an Amazing Story'.	Task 3: Writing Revise your story by reading through it and make changes to make it better. Edit your story by reading through it looking for capital letters and full stops.	Task 3: Writing Publish your perfect story on the page 'Publish your Amazing Story'.
Task 5- Mathematics Subtraction Mental Strategies- Split strategy	Task 5- Mathematics Subtraction Mental Strategies- Compensation strategy	Task 5- Mathematics Position- Grids on Maps	Task 5- Mathematics Position – Drawing a Plan	Task 5- Mathematics Position – Grids and coordinates
Task 4- Maths Mentals Complete the Maths Mentals sheet. Take a photo and send it to your teacher.	Task 4- Maths Mentals Complete the Maths Mentals sheet. Take a photo and send it to your teacher.	Task 4- Maths Mentals Complete the Maths Mentals sheet. Take a photo and send it to your teacher.	Task 4- Maths Mentals Complete the Maths Mentals sheet. Take a photo and send it to your teacher.	Task 4- Maths Mentals Complete the Maths Mentals sheet. Take a photo and send it to your teacher.

Speaking and Listening task. 1 task per week.				
<p style="text-align: center;"><u>Optional Tasks</u></p> <p style="text-align: center;">These tasks can be completed at any time during the week.</p>				
<u>Journal Writing</u> Complete the daily journal entries on the pages provided.	<u>Grammar:</u> Log on to studyladder and complete a grammar activity	<u>Reading</u> Read a book at home. 10mins reading per day.	<u>PD/H/PE</u> Road Safety Lesson	-Colouring Page – 13 storey Treehouse -Find-a-word
<u>Mathematics</u> Play prodigy Studyladder Matific (Passwords sent out from classroom teachers)	<u>Reading/Comprehension</u> Read Theory (passwords sent out from classroom teachers)	<u>Creative Arts</u> Go onto artforkidshub on youtube and follow the directions to draw a tree.	<u>PE/Sport</u> Practise your sprint run, skipping or dodge skills. Search Get Skilled Get Active on YouTube to watch the skill.	<u>Science Experiment</u> Complete the weekly science experiment. There are others you can complete as well from the grid.
<p style="text-align: center;"><u>PE/Sport</u></p> <p style="text-align: center;">AVENGERS ENDGAME' KIDS TABATA WORKOUT</p> <p style="text-align: center;">https://www.youtube.com/watch?v=jyWyBern6q4</p>				

How to do LSCWC – Look, Say, Cover, Write, Check.

Look 	Look at the word. How many letters are there? What are the tricky parts? Are there any spelling patterns?
Say 	Say the word to yourself. Break the word into syllables. How many parts are there? Listen carefully to the sounds.
Cover 	Cover the word so that you can not see it. (Use your hand or an item such as a book or paper) Visualise the word in your mind.
Write 	Write the word down in the right column. Try to remember what the word looked like. Try to remember the sounds you heard.
Check 	Check to see if your spelling is correct. Give it a little tick if it is. If you got the word incorrect, find a piece of paper to try the word again

Spelling: Daily

Look, Cover, Write Check: Look at the word, Cover it, Write the word, Check it.

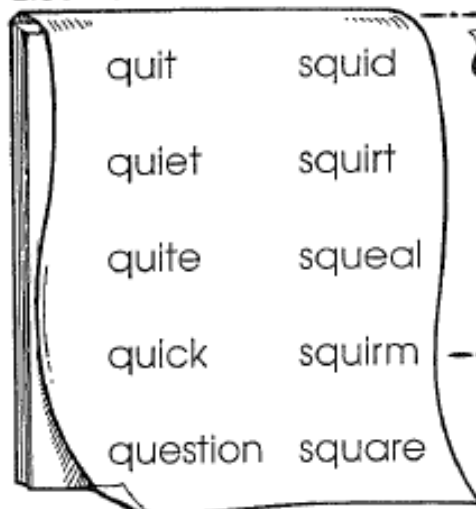
Spelling Words	Monday	Tuesday	Wednesday	Thursday
quit				
quiet				
quite				
quick				
question				
squid				
squirt				
squeal				
squirm				
square				

Monday: Spelling

Complete the activities on this sheet.

Spelling

List Ten



Look at the words.
Say each word.
Each word begins with a
pattern. The patterns are



Underline the patterns.

1. Unjumble the list words and write them correctly.

qiteu _____

qidus _____

uiqt _____

qelusa _____

uqrase _____

iqetu _____

uiqsmr _____

qitrus _____

qkciu _____

uetqsoin _____

2. Find the list words that rhyme with these.

firm _____

knit _____

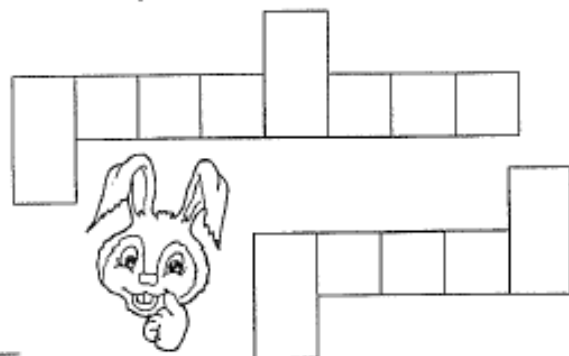
sick _____

night _____

rid _____

meal _____

3. Which list words fit these word shapes?



Monday: Reading - Passage

Read the passage and answer the questions on the following page. Highlight any tricky words. Use this passage for reading activities if you don't have any books you can use.

Chapter 2

The Flying Cat

If you're like most of our readers, you're probably wondering where we get all the ideas for our books from. Well, sometimes we think them up. Other times they are based on stuff that actually happens. Like *this* book, for instance.

It all started one morning when I got up and went down to get some breakfast.

Terry was already in the kitchen. He was painting a cat. And when I say 'painting a cat', I don't mean he was *painting* a picture of a cat. He was painting an *actual* cat! Bright yellow!

"This might be a stupid question, Terry," I said, "but why are you painting that cat bright yellow?"

"Because I'm turning it into a canary," he said.

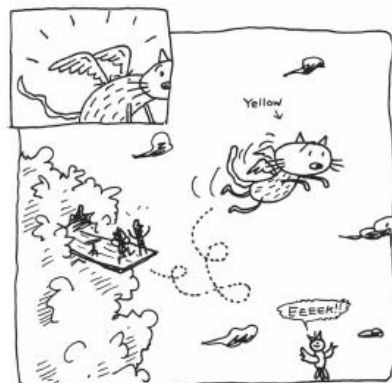
I started to explain to Terry that you can't turn a cat into a canary just by painting it yellow but he said, "Yes, you can – watch this!" and carried the dripping cat to the edge of the deck.

"No!" I yelled, as Terry help the cat out in mid-air . . . and let it go.

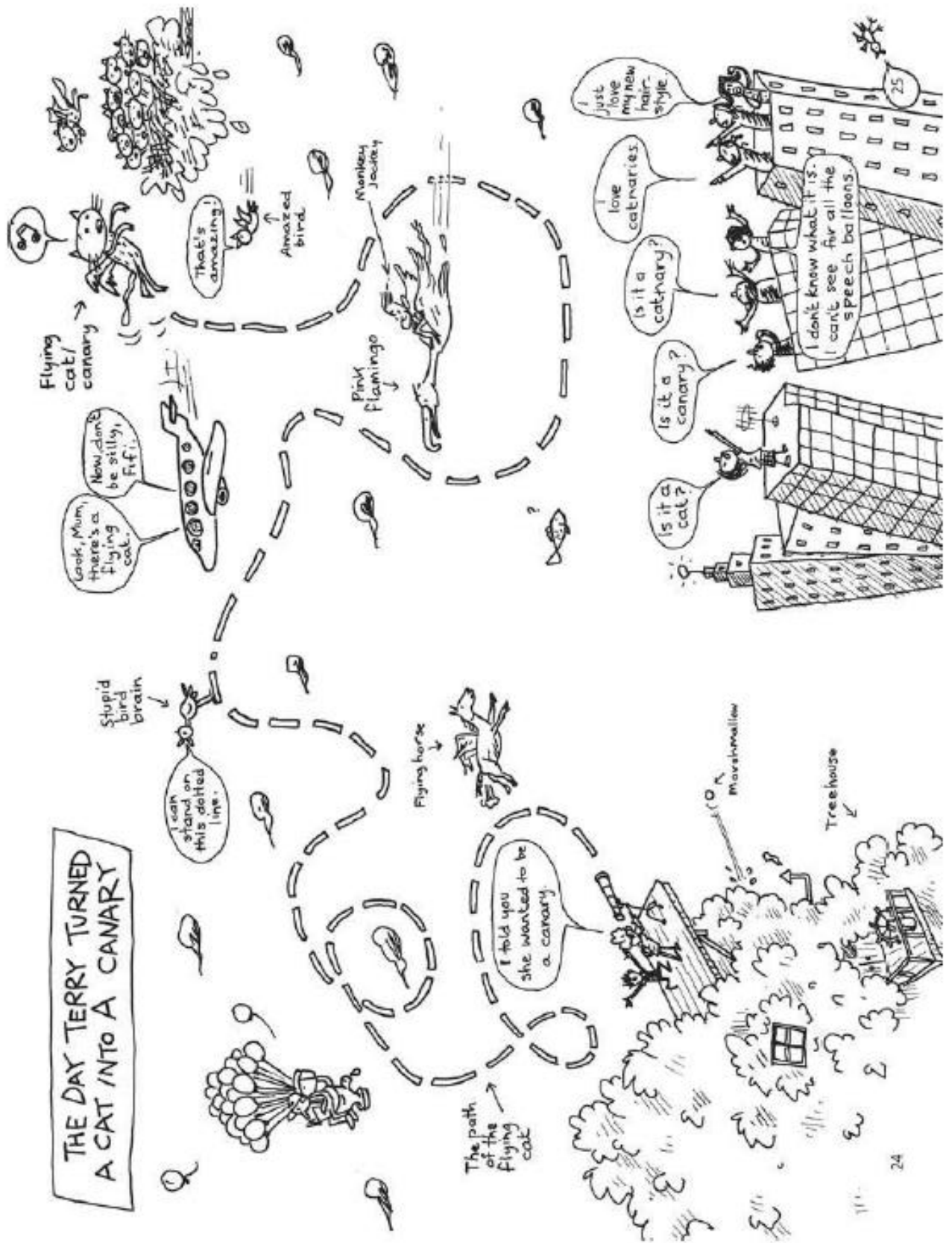
But I needn't have worried. The cat didn't fall. Two little wings popped out of its back, and then it tweeted and flew away.

"See?" said Terry, turning to me in triumph.

"I told you so!"



THE DAY TERRY TURNED A CAT INTO A CANARY



Reading: Monday – Catnary Description

Draw a picture of what you think the catnary would look like. Describe your catnary underneath. When you describe picture, you need to use descriptive words. Remember to describe all the body parts. I have underlined my descriptive words. E.g: A catnary is like a bird and a canary. It has a small yellow head with two eyes and an orange beak.



My catnary description

Writing: Monday

HOW to Write an Amazing Story

SIZZLING START – Begin your story where the action is, not at the beginning of the day. NO BORING BITS allowed which means you are NOT allowed to talk about getting out of bed, eating breakfast or travelling somewhere.

BACKFILL – After your sizzling start, give more information about who is in your story, what is happening and why is it happening. REMEMBER NO BORING BITS allowed.

SMALL PROBLEM – Start to tell the problem and introduce any other characters.

MEDIUM PROBLEM – Tell readers how the problem is getting bigger.

LARGE PROBLEM – Tell readers how the problem is now so big that it is out of control.

EXCITING ENDING – Tell readers how is the problem solved and who solves it.

CHARACTER RESOLUTION – Does your story end happily, sadly, mysteriously or is it to be continued...

PLAN to Write an Amazing Story

Writing Topic - You and your best friend have decided to build your very own treehouse but you face many problems along the way.



SIZZLING START – Start your story in the middle of the action

-
-

BACKFILL – Who is in your story, what is happening and why is it happening

-
-
-

SMALL PROBLEM

-

MEDIUM PROBLEM

-

LARGE PROBLEM

-

EXCITING ENDING – how is the problem solved?

-

CHARACTER RESOLUTION – how does the story end

-

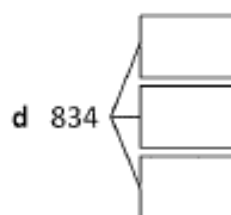
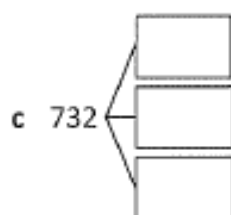
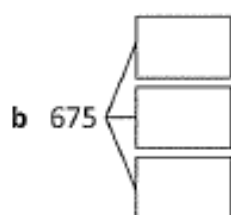
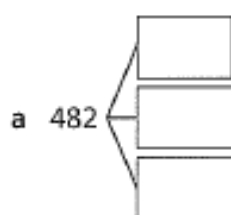
Subtraction mental strategies – split strategy

When subtracting large numbers in our heads it can be easier to split the number to be subtracted into parts and work with each part separately.

$$255 - 132 \begin{array}{l} \swarrow 100 \\ \swarrow 30 \\ \swarrow 2 \end{array} \rightarrow 255 - 100 = 155 \rightarrow 155 - 30 = 125 \rightarrow 125 - 2 = 123$$

$$255 - 132 = 123$$

1 Practise splitting numbers into hundreds, tens and ones:

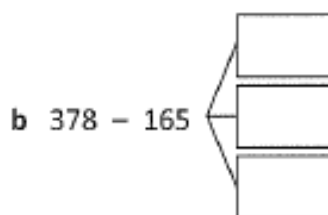
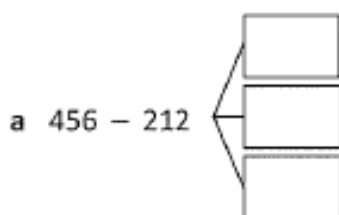


2 Complete these subtraction trails:

a $768 \xrightarrow{-200} \square \xrightarrow{-20} \square \xrightarrow{-300} \square \xrightarrow{-10} \bigcirc$

b $463 \xrightarrow{-100} \square \xrightarrow{-50} \square \xrightarrow{-20} \square \xrightarrow{-50} \bigcirc$

3 Use the split strategy with these problems:



$$456 - 200 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - 10 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - 2 = \underline{\hspace{2cm}}$$

$$\text{So, } 456 - 212 = \underline{\hspace{2cm}}$$

$$378 - 100 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - 60 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - 5 = \underline{\hspace{2cm}}$$

$$\text{So, } 378 - 165 = \underline{\hspace{2cm}}$$

Subtraction mental strategies – the split strategy

The split strategy is where we make the subtraction easy by splitting the second number into tens and ones. We then subtract each part separately.

$$68 - 22 \begin{cases} 20 \\ 2 \end{cases} \rightarrow 68 - 20 = 48 \rightarrow 48 - 2 = 46$$

1 Practise subtracting tens from these numbers:

–	10	30	20	30	50
96					
71					

2 Use the split strategy with these problems:

a $73 - 34$ $\begin{cases} \square \\ \square \end{cases} \rightarrow \square \rightarrow \square$

b $96 - 65$ $\begin{cases} \square \\ \square \end{cases} \rightarrow \square \rightarrow \square$

c $81 - 24$ $\begin{cases} \square \\ \square \end{cases} \rightarrow \square \rightarrow \square$

d $69 - 23$ $\begin{cases} \square \\ \square \end{cases} \rightarrow \square \rightarrow \square$

e $106 - 43$ $\begin{cases} \square \\ \square \end{cases} \rightarrow \square \rightarrow \square$

Minute 75



Name: Date:

- Write 10 more than 100.
- Write the number **eight hundred and seven**.
- Mike has 3 rocks. Jan has 10 rocks. How many rocks do they have altogether? rocks
- Write the time shown on the clock.



- Circle the pyramid.



A



B

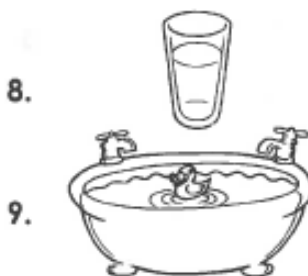


C

- $23 - 10 = \dots\dots\dots$
- In the number 280, which digit is in the **tens** place?

In Questions 8 and 9, does the container hold more or less than 1 litre?

Circle the answer.



- more less



- more less

- Use greater than (>) or less than (<). $757 \square 577$

My score:

10

My time:

..... minutes


..... seconds

Tuesday: Spelling

Complete the following activities using your spelling words.

List Ten

Spelling

 The letter 'q' is usually followed by the letter 'u'. Some people say Qantas is an exception to the rule but it's not. Qantas is a word made up of the first letters of other words.

4. Find out what Qantas stands for.

Q _____ A _____ N _____

T _____ A _____ S _____

5. Add 'ly' to these list words.

quick + ly = _____ quiet + ly = _____

These words can now be used to describe how something can be done. Write a sentence for each.

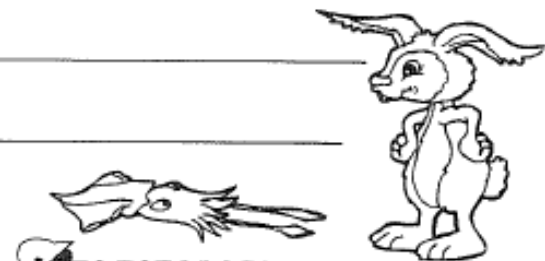
6. Write antonyms from the list for these words.


noisy _____

answer _____

slow _____

round _____



 Did you know the word squid is singular and plural? You can have one squid or many squid!



Decorated Words

quit

1. Write words from both lists in pencil.
2. Draw around each letter.
3. Rub out the pencil words you started with.
4. Decorate the remaining shape.

quit
quit



Tuesday: Reading – Chapter 2

Read Chapter 2 to yourself. Read Chapter 2 to someone else in your house.

Terry was already in the kitchen. He was painting a cat. And when I say 'painting a cat', I don't mean he was painting a picture of a cat. He was painting an actual cat! Bright yellow!

'This might be a stupid question, Terry,' I said, 'but why are you painting that cat bright yellow?'

'Because I'm turning it into a canary,' he said.

What is a Canary? Google 'canary' and see images.

Draw a picture of a canary.

	<p>A canary is a ...</p> <p>Canaries can be a variety of colours such as ...</p>
--	--

Catnary is a word made up by the authors of the 13 Storey Treehouse. What does it mean?

A catnary is ...

If you mash up two words you can make some interesting new words. They don't even need to be real. Make up two new words by mashing real words together. Create your own crazy animals.

Two real words	Made up word	picture
Cat + canary	catnary	

DRAFT your Amazing Story

1. Use your plan to help you write your story.
2. Write in sentences using capital letters and full stops.

SIZZLING START and BACKFILL

SMALL PROBLEM + MEDIUM PROBLEM + LARGE PROBLEM

EXCITING ENDING

CHARACTER RESOLUTION

Subtraction mental strategies – compensation strategy

Sometimes we round one number in the problem to make it easier to do in our heads. Then we adjust our answer to compensate:

$$125 - 49 = \boxed{76}$$

$$125 - 50 + 1$$

$$75 + 1 = 76$$

I rounded up by 1, which means I subtracted 1 extra so we need to add 1 back.

I took off
1 extra so
I have to
add 1 back.



THINK

Round these numbers to the closest ten. Then show how you rounded by subtracting or adding the difference. The first one has been done for you.

a $78 = 80 - 2$

b $59 = \underline{\hspace{2cm}}$

c $62 = \underline{\hspace{2cm}}$

d $23 = \underline{\hspace{2cm}}$

e $87 = \underline{\hspace{2cm}}$

f $99 = \underline{\hspace{2cm}}$

g $103 = \underline{\hspace{2cm}}$

h $21 = \underline{\hspace{2cm}}$

i $88 = \underline{\hspace{2cm}}$

Show how you got your answer by using the Compensation Strategy. The first two have been done for you.

45 – 31 $45 - 30 = 15$ $15 - 1 = 14$	44 – 18 $44 - 20 = 24$ $24 + 2 = 26$
39 – 11 	68 – 29
57 – 39 	63 – 31

Minute 76



Name: Date:

1. Circle the name of the shape.
triangle circle rectangle



2. Write 10 more than 220.
3. Add the coins. Write the total amount.

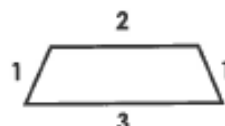


= C

4. Circle the shape with no corners.



5. Write the distance around the shape.



6. Write how many parts are shaded.



$$\begin{array}{r} 7. \quad 88 \\ + \quad 6 \\ \hline \end{array}$$

Use the pictograph to complete
Questions 8 to 10.

Fish caught	
Red boat	
Blue boat	
Yellow boat	

8. How many fish did the yellow boat catch? fish
9. How many fish did the red boat catch? fish
10. Which boat caught the fewest fish?

My score:

10

My time:

minutes

seconds

Wednesday: Spelling Sentences

Use your spelling words to write sentences. Make sure your sentences make sense.

[illegible]

Wednesday: Reading

Print Walk

Find words in a book at home or the Treehouse passage and write them in the correct space.

<u>ea</u> Words that have 'ea' in them	<u>ing</u> Words that have 'ing' in them
<u>ar</u> Words that have 'ar' in them	<u>Double letters</u> Words that have 'double letters' in them. E.g; ll, tt
<u>Adjectives-Descriptive Words</u> Adjectives are descriptive words that describe nouns (things)	

Wednesday: Writing

Continue drafting your writing. Here is more space if needed.

[illegible]

Wednesday: Maths - Position

Mathematics: Position- Grids on Maps

Taronga Zoo Map

The grid on the **Taronga Zoo Map** has been set out in a different way to the maps you have been working with. Numbers have been used to label the columns and letters to label the rows. This means that when you give a grid reference, you need to say the number first and then the letter. For example, there are emus at the grid reference 4K.

Look at the **Taronga Zoo Map**. On the right-hand side of the map, there is a list of featured animals.

1. Find the giraffe in the featured animals list. What is the grid reference given for the giraffe? _____

Remember to give the column first, then the row, when writing a grid reference.

Use your fingers to find the giraffe enclosure on the map. Is this method easier or more difficult than using a grid over the whole map?

To make the **Taronga Zoo Map** easier to use, you are going to draw grid lines onto the map. When you draw grid lines you need to use a ruler to make sure that they are straight. You also need to make sure that each line is an equal distance apart.

2. The **Taronga Zoo Map** has small lines at each edge that you can use as the start and end point for the lines on the grid. Use a ruler and join them. You will need to draw lines down to make columns and lines across to make the rows.

Answer the following questions about the **Taronga Zoo Map**:



3. Which animal is at the following grid references? The first one has been done for you.

a. 16J	<i>meerkats</i>	b. 3E	
c. 13E		d. 13D	
e. 14H		f. 3G	

4. What grid reference would you give if you wanted to tell someone how to find the following animals? Remember to give the column reference before the row reference. The first one has been done for you.

a. Tree Kangaroos	<i>7K</i>	b. Male Elephants	
c. Red Pandas		d. Himalayan Tahr	
e. Penguins		f. Binturong	

Taronga Zoo Map



Minute 77



Name: Date:

1. Write the number that comes between those shown.

609,, 611

2. Add the coins. Write the total amount.



= c

In Questions 3 and 4, does the container hold more or less than 1 litre?

Circle the answer.

3.  more less



4.  more less

5. Write greater than (>) or less than (<). 598 589

6. $57 + 26 = \dots\dots\dots$

7. Write what part is shaded.



$\frac{\square}{3}$

8.  =

3 + 3 + 3 + 3 + 3

9. Circle the digit in the **hundreds** place. 563

10.
$$\begin{array}{r} 27 \\ + 53 \\ \hline \end{array}$$

My score:

10

My time:

..... minutes

..... seconds

Thursday: Spelling

Write your words in alphabetical order, write them in rainbow writing- different colours and then use block letters to write your words.

[illegible]

Thursday: Reading

Chapter 2 Activity

Use the passage from the beginning of the booklet (Chapter 2) to answer the following questions.

Where do Terry and Andy get some of their ideas from for their books? _____

Use these words to complete the sentences. The correct sentences can be found in the passage at the beginning of the booklet.

breakfast	explain	this	edge	catnary	Terry
went	painting	started	kitchen	turn	carried

1. It all _____ one morning when I got up and _____ down to get some _____.

2. _____ was already in the _____. He was _____ a cat.

3. I started to _____ to terry that you can't _____ a cat into a _____ just by painting it _____.

4. "Yes you can- watch _____!" and he _____ the dripping cat to the _____ of the deck.

Thursday: Writing

Go back to your draft and revise and edit your writing. Below are the check points we use for revising and editing.

Revising

(Green pen)

Read and check your writing to improve the quality.

Make changes so that it makes sense.

Delete words, add words that are missing, make better word choices, rephrase.



Editing

(Red pen)

Read and check for correct punctuation and spelling.

Circle words that are spelt incorrectly and try to fix them.

Ensure you have capital letters, full stops, commas, and question marks.



Maths: Thursday – Position - Drawing a plan from aerial view

Draw a simple map/floor plan of your house. Please include walls, windows, doors and any furniture/furnishings that you cannot move in your house. Label each room in your house.

A large, empty rectangular box with a thin black border, intended for drawing a floor plan of a house. The box is positioned below the instructions and occupies the majority of the page area.

Minute 78



Name: Date:

1.
$$\begin{array}{r} 85 \\ - 10 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 94 \\ - 19 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 18 \\ + 53 \\ \hline \end{array}$$

4. Write one hundred and twenty-one.

5. Add the coins. Write the total amount.



= C

6. Use greater than (>) or less than (<). $876 \square 786$

For Questions 7 and 8, circle if each holds more or less than 1 litre.

7. a bathtub filled with water more less

8. a cup of hot chocolate more less



9. $35 + 10 = \dots\dots\dots$

10. Max has 5 plates. Each plate holds 5 sweets.

How many sweets does Max have altogether? sweets



My score:

10

My time:

minutes

seconds

Friday Spelling Test

Ask your parent/carer to read out your spelling words for you to write down. Check to see how many you got right. Take a photo of this page and send it to your teacher so they can see how you are going. Remember to be honest with yourself.

[illegible]

Friday: Writing

PUBLISH your Amazing Story

Title: _____

[illegible]

Written By: _____

WORK SHEET 20

Personal Pronouns

Pronouns are used instead of nouns in speaking and writing. Personal pronouns replace the names of people and things.

*I me my mine
you your yours
she her hers
he his him
it its
they their them theirs
we us our ours*

1 Circle the pronouns in each sentence.

- Pass me the biscuits please.
- They like jelly babies.
- Wait for her at the bus stop.
- I gave him a bag of marbles.
- We didn't see them at the pool.

2 Replace the underlined noun with a pronoun, then complete the sentence.

- Jane is a great tennis player.
She _____
- Mario opened the last birthday present.

- The door is a heavy wooden one.

- Don, Sam and Abdul are watching television.

- My sister and I are twins.

3 Spot the pronouns.

s	m	e	r	h	e	r	p
o	t	h	e	m	l	o	d
w	e	z	f	t	h	e	y
k	p	s	h	e	t	n	j
t	h	e	i	r	b	c	s
n	y	o	u	r	d	n	q
u	s	n	m	a	h	e	r
b	z	h	y	s	u	w	k



4 Sketch the following.

my teddy bear	your face	our room	his pet rabbit
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Name _____ Date _____

Friday: Maths - Position

Mathematics- Position: Drawing and following routes

Grid references can be used to locate specific places on a map. They can also be used to help draw or describe a route using a map.

Look at the map below. Follow steps 1 - 4 to draw the route on the map that is given in the box.



1. Start at the entrance to Sydney Distance Education Primary School, marked by the black dot in A3. You will be facing away from the school looking at the other side of Riley Street.
2. Turn left and walk until you reach Withers Lane in A2.
3. Turn left and walk down Withers Lane until you reach Crown Street in F1.
4. Turn left and walk until you reach the bank in F2.

Directions need to be clear and easy to follow. Make sure that you do not leave directions out or the person following them could get lost.

Now you get to be a tour guide!

Plan and give two different routes for someone in your household to follow and draw, starting from Sydney Distance Education Primary School to the café marked in E3 on the map. Use grid references to help you with the directions.

Route 1:

Route 2:

Optional Activity

Draw a map of your home, draw a grid over the top and add grid references (numbers and letters) on the rows and columns.

Plan and give directions for someone in your household to follow and draw. You can choose where you would like to start and end.

Minute 79



Name: Date:

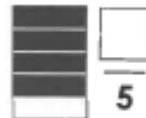
Use the picture to complete Questions 1 and 2.

1. Draw 2 balls in **each** box.

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2. How many balls altogether? balls

3. Write how many parts are shaded.



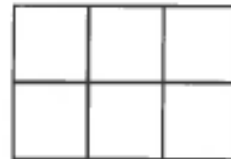
For Questions 4 and 5, circle if each holds more or less than 1 litre.

4. a swimming pool more less

5. a soup spoon more less



6. Is the area of the shape 6 squares?



Circle: Yes or No

7. $75 - 10 = \dots\dots\dots$

8. Does this total \$5.50?

Circle: Yes or No



9. Use greater than ($>$), less than ($<$) or equals ($=$).

Seven 7

10. $48 + 10 = \dots\dots\dots$

My score:

10

My time:

minutes

seconds

Journal

Write a paragraph for each journal entry.

Monday: Weekend Recount

Tuesday: Who do you like better Terry or Andy from The 13-Storey Treehouse book? Why?

Wednesday: Describe what you had for dinner
last night.

Thursday: Free Choice

Monday Art: My Tree

Science Experiments

Forcing an egg into a bottle



<https://www.wikihow.com/Get-an-Egg-Into-a-Bottle>

Growing a bean in a jar



<https://www.science-sparks.com/bean-in-a-jar/>

Sparkly Explosion



<http://preschoolpowolpackets.blogspot.com/2012/04/science-experiment-sparkly-explosion.html>

Solar Oven



<https://desertchica.com/diy-solar-oven-smores-kids-science-experiment/>

Apple browning



<https://teachbesideme.com/apple-science/>

Rocket balloon car



<https://www.scholastic.com/parents/kids-activities-and-printables/activities-for-kids/math-and-science-ideas/home-science-experiments-rocket-balloon-car.html>

Storm in a glass



<http://www.sciencefun.org/kidszone/experiments/storm-in-a-glass/>

Paper hovercraft



<http://www.sciencefun.org/kidszone/experiments/paper-hovercrafts/>

Balloon Rocket



<https://sciencebob.com/make-a-balloon-rocket/>

Experiment:

Our question:

Our equipment:

Method: (What did we do?)

Prediction: (What I think will happen)

Results: (What happened and why)



Paper Hovercrafts

Materials:

- Square Paper

Instructions:

1. Start by folding the square in half corner to corner to make a triangle.
2. Fold that triangle in half corner to corner to form a smaller triangle.



3. Unfold the previous fold to get the larger triangle. Fold the edges of the triangle into the newly-made crease to form a kite shape.





4. Fold the inside edges of the kite shape toward the outside edges as shown.

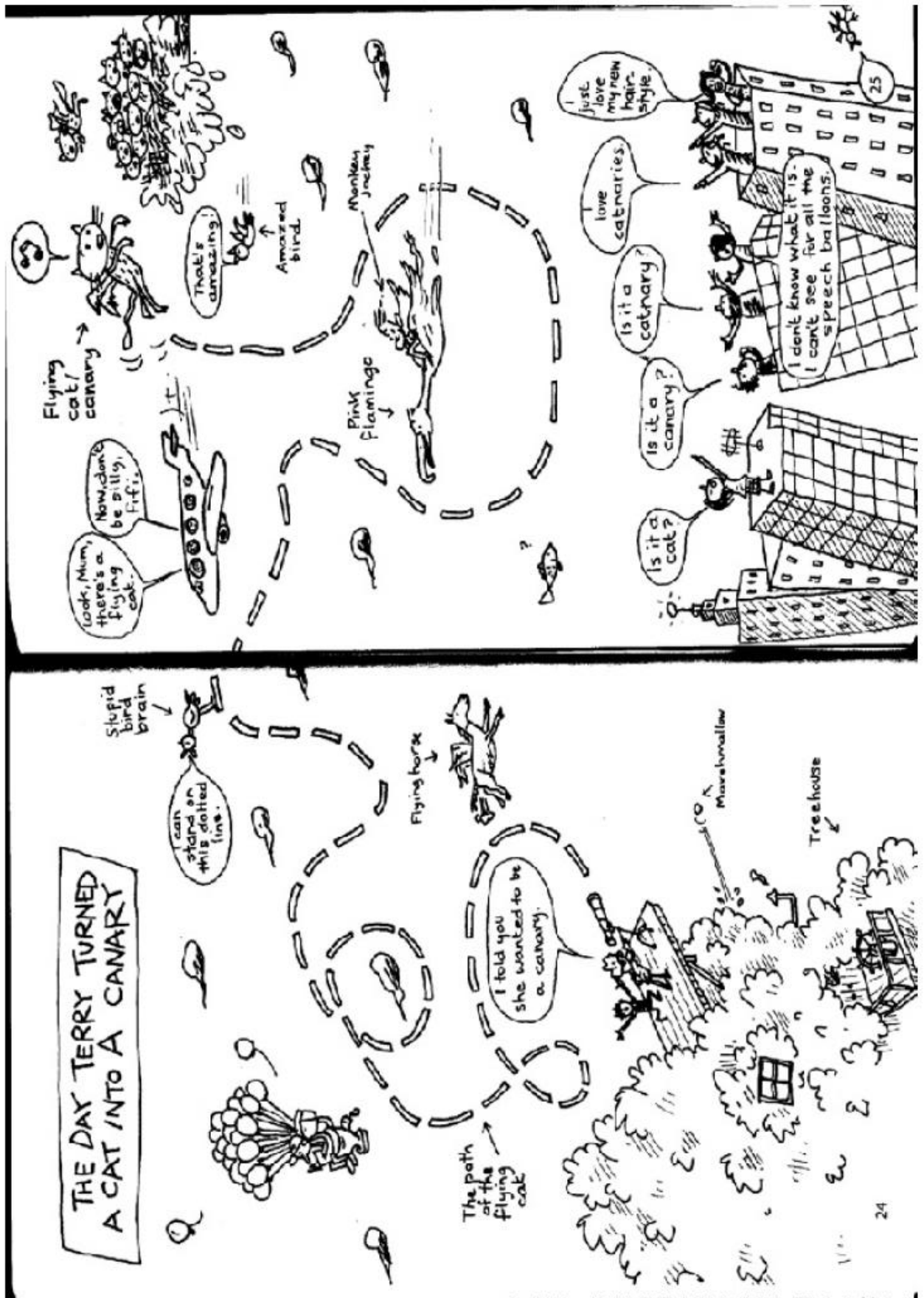


5. Turn the paper upside down and blow gently into the open end. Your hovercraft should zoom away!

How it Works:

The pocket under the hovercrafts trap air and create a zone of high pressure. Further, the air moving over the craft has lower pressure. This difference creates lift and gets rid of the friction that normally holds the paper in place on the table. Without friction holding it back, a little breath is all it takes to get the hovercraft speeding on its way!





Name _____

|| TREEHOUSE WORD SEARCH ||

Q	D	D	D	I	A	M	R	E	M	A	F	A	Z	C
W	R	D	E	S	G	Y	C	B	L	G	N	E	C	X
J	A	L	C	P	R	G	A	P	S	G	X	D	D	V
F	W	D	L	R	O	N	A	U	Z	T	Z	Y	Y	G
L	I	E	E	R	A	T	O	Y	R	P	U	V	N	Q
L	N	T	I	N	A	R	B	A	Y	U	Y	I	S	B
I	G	L	A	C	E	L	O	A	C	R	T	M	I	E
J	L	N	Y	G	F	R	O	R	O	I	J	X	L	W
A	X	T	N	T	D	S	K	T	R	K	A	C	K	B
H	E	A	L	I	E	S	A	W	A	A	K	Z	Y	A
A	D	Z	N	Y	T	R	E	E	H	O	U	S	E	H
P	M	A	L	Z	O	H	C	J	B	M	C	Y	H	D
G	R	F	Z	B	O	R	Q	E	B	C	W	A	K	N
Y	W	F	A	D	M	V	R	Y	S	J	C	B	U	M
Z	Z	L	B	X	E	K	W	E	S	T	O	R	E	Y

Find the words below hidden in the word search above. Good luck!

STOREY	CAT	BOOK
TREEHOUSE	GORILLA	FLY
ANDY	MERMAID	SECRET
TERRY	LABORATORY	SILKY
WRITING	DANGEROUS	JILL
DRAWING	BANANA	EXTRAORDINARY

Physical Activity

Complete the following challenge and record your results.

what's fit activity for kids your name?

SPELL OUT YOUR FULL NAME AND COMPLETE THE ACTIVITY LISTED FOR EACH LETTER. FOR A GREATER CHALLENGE INCLUDE YOUR MIDDLE NAME & DO EACH ONE TWICE! FOR VARIETY YOU CAN USE A FAVORITE CHARACTER'S NAME OR A FAMILY MEMBER'S NAME.

- | | |
|---|--|
| A jump up & down 10 times | N pick up a ball without using your hands |
| B spin around in a circle 5 times | O walk backwards 50 steps and skip back |
| C hop on one foot 5 times | P walk sideways 20 steps and hop back |
| D run to the nearest door and run back | Q crawl like a crab for a count of 10 |
| E walk like a bear for a count of 5 | R walk like a bear for a count of 5 |
| F do 3 cartwheels | S bend down and touch your toes 20 times |
| G do 10 jumping jacks | T pretend to pedal a bike with your hands for a count of 17 |
| H hop like a frog 8 times | U roll a ball using only your head |
| I balance on your left foot for a count of 10 | V flap your arms like a bird 25 times |
| J balance on your right foot for a count of 10 | W pretend to ride a horse for a count of 15 |
| K march like a toy soldier for a count of 12 | X try and touch the clouds for a count of 15 |
| L pretend to jump rope for a count of 20 | Y walk on your knees for a count of 10 |
| M do 3 somersaults | Z do 10 push-ups |

Developing Fitness and a healthy lifestyle: It is important to look after our bodies. You can do this by doing something active every day.

- Try to complete this challenge at least once each day.
- Tick the days that you completed the name challenge.

Monday	Tuesday	Wednesday	Thursday	Friday

Being Safe in the Community and at Home

Road Safety

Activity 1 – Crossing the Road Safely

When you are walking along you may sometimes need to cross the road. Every time you cross a road it can be different, so we always need to make sure we pay attention and use some strategies to make sure we stay safe.

- Discuss with a family member how you can cross the road safely.

Crossing the road can be dangerous and it can take many years to learn how to cross safely. Parents and adults play an important role when learning to cross roads. Make sure you always stop on the grass or footpath before crossing a road, so you have a clear view of the road. Then you need to look both ways to see if the road is empty of traffic such as cars, trucks, buses, bikes and motorcycles. Always listen carefully for the sounds of traffic which could mean there is a vehicle approaching that you cannot see. When you cross the road make sure you keep thinking and look both ways to see if there is anything coming. Young children under 10 should always hold an adult's hand and where possible cross at pedestrian crossings, traffic lights or a highly visible area.

**Please answer the following questions using the
information on the previous page.**

1. How long can it take children to learn about road safety? Highlight the correct answer.

a. less than an hour b. a few days c. about a week d. many years

2. The first thing we should do when we are about to cross the road is to STOP! What two places are ideal to STOP!?

a. _____

b. _____

3. On a road, traffic is not only cars. What other vehicles can be classed as traffic?

4. What should you LISTEN for?

5. What should you do while you are crossing the road?

6. What should young children always do when crossing the road?
