



Learning at Home

Booklet 6

Term 2, Week 3

(11<sup>th</sup> May – 15<sup>th</sup> May)

Year 3

Name: \_\_\_\_\_

Class:

### 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.

#### **Read Theory**

https://readtheory.org/auth/login

Login to complete your reading and comprehension tasks

#### 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. <u>https://www.els-egypt.com/wp-content/uploads/2018/01/The-13-Storey-Treehouse-The-Tr-Andy-Griffiths.pdf</u>

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	Task 1: Spelling	Task 1: Spelling	Task 1: Spelling	Task 1: Spelling
Write your spelling words	Ask your parent/carer to			
out once. Complete one of	out once. Complete one of	out once. Write sentences	out once. Write your words	give you your spelling test.
your spelling activity sheets	your spelling activity sheets	for each of your spelling	in alphabetical order,	
		words Make sure they make	rainbow words and block	
		sense.	letters	
Task 2: Reading	Task 2: Reading	Task 2: Reading	Task 2: Reading	Task 2: Grammar
Read the Treehouse	Read the Treehouse	Read the Treehouse passage	Read the Treehouse passage	Read the instructions and
passage- Chapter 3.	passage- Chapter 3.	– Chapter 4. Complete the	– Chapter 4. Complete the	complete the questions on
Highlight any interesting or	Complete the activity: Make	activity: Finish the	activity: Draw Mr Big Nose	pronouns.
unknown words. Complete	a poster	sentences.		
the activity: Fill in the				
missing words.				
Task 3: Writing:	Task 3: Writing	Task 3: Writing	Task 3: Writing	Task 3: Writing
Read the page 'HOW to	Start drafting your story on	Finish drafting your story on	Revise your story by reading	Publish your perfect story
write an Amazing Story'.	the page 'Draft an Amazing	the page 'Draft an Amazing	through it and make	on the page 'Publish your
Plan your own story by	Story'.	Story'.	changes to make it better.	Amazing Story'.
adding dot points for your			Edit your story by reading	
ideas on the page 'PLAN to			through it looking for capital	
write an Amazing Story'.			letters and full stops.	
Task 5- Mathematics	Task 5- Mathematics	Task 5- Mathematics	Task 5- Mathematics	Task 5- Mathematics
Subtraction – Bridging to ten	Subtraction Mental	2D Shapes	2D Shapes- Quadrilaterals	Area
	Strategies- Patterns			
Task 4- Maths Mentals	Task 4- Maths Mentals			
Complete the Maths	Complete the Maths	Complete the Maths	Complete the Maths	Complete the Maths
Mentals sheet. Take a photo	Mentals sheet. Take a photo			
and send it to your teacher.	and send it to your teacher.			
and send it to your teacher.	and send it to your teacher.			

Speaking and Listening task.	1 task per week.			
		<b>Optional Tasks</b>		
	These tasks ca	an be completed at any time d	luring the week.	
Journal Writing	<u>Grammar:</u>	Reading	PD/H/PE	-Colouring Page – 13 storey
Complete the daily journal	Log on to studyladder and	Read a book at home.	Road Safety Lesson –	Treehouse
entries on the pages	complete a grammar activity	10mins reading per day.	Understanding traffic lights	-Reading cube
provided.				
<u>Mathematics</u>	Reading/Comprehension	Creative Arts	PE/Sport	Science Experiment
Play prodigy	Read Theory (passwords	Go onto artforkidshub on	Practise your sprint run,	Complete the weekly
Studyladder	sent out from classroom	youtube and follow the	skipping or dodge skills.	science experiment. There
Matific	teachers)	directions to draw a tree.	Search Get Skilled Get	are others you can complete
(Passwords sent out from			Active on YouTube to watch	as well from the grid.
classroom teachers)			the skill.	
		PE/Sport		
	KIDZ BOP Kids- Who	pomp! There It Is (Dance Along	g) [KIDZ BOP '90s Pop]	
	https://w	vww.youtube.com/watch?v=L	<u>gPtJOpTutc</u>	



# Spelling: Daily

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

Spelling Words	Monday	Tuesday	Wednesday	Thursday
month				
year				
today				
minute				
tonight				
yesterday				
tomorrow				
afternoon				
fortnight				
second				



## 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 3

#### The Missing Cat

We watched the cat ... I mean canary ... actually, I think I mean *catnary* ... until it flew out of sight.

Then the doorbell rang.

It was Jill, our neighbour. She lives on the other side of the forest in a house full of animals. She's got two dogs, a goat, three horses, four goldfish, one cow, six rabbits, two guinea pigs, one camel, one donkey and one cat.

'Uh-oh,' said Terry. 'She's probably looking for her cat!'

'Don't tell me that was *Silky* you just turned into a canary!' I said.

'Okay, I won't,' said Terry. 'But it was.'

This was bad. Jill loved that cat. She loved all her animals, but she especially loved Silky.

'Oh no!' I said. 'She is going to be really mad when she finds out what you've done!'

'Maybe we shouldn't tell her.'

'Good idea!' I said. 'Let's pretend we're not home.'

We did our best to lay low, but it's pretty hard to hide in a treehouse.

'It's no use hiding,' called Jill. 'I can hear you. And I can *see* you. Silky's gone missing and I was wondering if you'd seen her?'

'No,' I said quickly, 'she's not here.'

Now, before you start thinking I'm the kind of person who would tell a lie, I'd just like to point out that although the first part of my sentence ('No') was *technically* a lie, the second part ('she's not here') was *definitely* the truth, which – I'm sure you will agree – cancels out the lie.

'Oh,' said Jill sadly. 'Well, anyway, I've made up a missing-cat poster. Can I put one on your tree?'

'Sure,' I said. 'It's the least we can do.' (Which was also definitely 100 per cent true.)

As soon as Jill left I turned to Terry. 'We've got to find that cat!' I said.

'You mean *canary*,' said Terry.

'Whatever!' I said. 'We've got to find her.'

But before we could even begin looking for her the video-phone rang. (Yes, we've got one of those as well – and it's 3D!)

'Maybe that's Silky now,' said Terry.

"Don't be stupid,' I said. 'Cats can't use phones.'

'Maybe they can,' said Terry. 'You said they couldn't turn into canaries and you were wrong about that!'



# <u>Reading: Monday – Chapter 3</u>

Read Chapter 3 to yourself, then read it to someone in your house.

Fill in the blank spaces with these words:

forest	cat	canary	yellow	hid	fault
neighbour		missing	canary	catn	ary

Jill is Andy and Terry's She loves animals and lives on the other
side of the
Jill's went missing. It went missing because Andy and Terry turned it
into a They did this by painting Jill's cat and
throwing it into the air. They called it a because it's a cross
between a cat and a bird.
Andy and Terry in their treehouse because they didn't want Jill to
know her cat was and it was their

### 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 decide to experiment with your family pet and paint it a different colour. All of a sudden, your pet changes and an adventure begins.



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

•

### Monday: Maths

Maths: Subtraction- Bridging to ten

Bridging: this works well when subtracting a small number from another number.

Subtract to the nearest 10 and then subtract the remaining part. For example, subtracting from 43, take away 3 to get to 40 and then the remainder.



Answer the following subtraction questions by bridging to ten first and then taking away what is left. Draw a number line to help you:

**1.** 83 – 8 =

**2.** 64 - 9 =

**3.** 35 – 7 =

**4.** 79 – 6 =

**5.** 21 – 5 =

#### Monday: Maths

Maths: Subtraction-Bridging to ten

Bridging: this works well when subtracting a small number from another number.

Subtract to the nearest 10 and then subtract the remaining part. For example, subtracting from 43, take away 3 to get to 40 and then the remainder.



Answer the following subtraction questions by bridging to ten first and then taking away what is left. Draw a number line to help you:

**1.** 96 – 45 =

**2.** 759 – 64 =

**3.** 302 – 73 =

**4.** 942 – 32 =

**5.** 285 – 87



			l
	Tuesday: Spelling		
	Complete the following activities using you	Ir spelling words.	
.ist El	even		Spelling
4. Co	omplete these sentences using word	is from list eleve	en.
(a	) I have to go to bed early	bec	ause I need
	to get up early		
(b	) It was my birthday	, I had a gi	reat day.
(C	) Tomorrow we a	re learning to	play soccer.
(c	I) Easter is my favourite time of the because I love eating chocold	ne ate.	*
co	e these words to omplete the oze.	7. Match the their abbre	
01	today, tomorrow, yesterday	afternoor	n • • sec.
Th It	nings happen at different times. could have happened	minute	• • p.m.
	, it may happen	second	• • min.
– h	(future) appening (present)	8. Find the al 'morning'.	bbreviation for
jing pad	<ol> <li>Write three sentences to explain something that happened yesterday, something that is going to happen tomorrow and something that is happening today.</li> </ol>	My	List
2. V b 3. U	Clock Mobile Take a clock. Write all of the spelling words from oth lists on individual cards. Use string to attach the cards to the clock. Decorate using bright colours.		

# <u>Tuesday: Reading – Chapter 3</u>

Read Chapter 3 to yourself. Read Chapter 3 to someone else in your house.

Jill made a missing cat poster for her pet named Silky. Make your own version. What type of poster would you make if your pet went missing? If you don't have a real pet you could use your imagination. Tuesday: Writing

# **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 – patterns

Recognising patterns in subtraction is useful in extending known facts. Can you see the pattern in this set of facts?

17 - 3 = 14 37 - 3 = 34	27 - 3 = 24	47 - 3 = 44
-------------------------	-------------	-------------

Extend each set of subtraction patterns in the sets below and then shade the answers on this grid:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

a Set 1









а

d





4

=



16

88

118

Addition and Subtraction

95

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## Wednesday: Spelling Sentences

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



## Wednesday: 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 4

### The Big Red Nose

We raced back upstairs. A big red nose filled the video-phone screen. Uh-oh. It was Mr Big Nose, our publisher. And he was angry. I could tell this because his nose was even bigger – and redder- than usual.

'WHERE'S MY BOOK?' he yelled.

'What book?' said Terry.

'The one you chuckle-heads promised me a year ago would be on my desk last Friday!'

'Oh,' said Terry. 'Is it last Friday already?'

'It's PAST last Friday already!' shouted Mr Big Nose. 'WAY past, and your book is STILL not on my desk.'

The truth was we'd kind of forgotten about the book. We were a little behind schedule. Well, when I say 'a little behind schedule', I mean a *lot* behind schedule. And when I say 'a *lot* behind schedule', I mean a *LOT LOT LOT* behind schedule.

Not that I was about to let Mr Big Nose know that. He was already pretty angry and the angrier he gets, the bigger his nose gets. And if his nose got any bigger I was worried that it might explode. And that was not something I wanted to see – especially not in 3D.

'No problem, Mr Big Nose,' I lied. 'It's under control. We'll get it to you as soon as we can.'

'Well, as soon as you can had better be by five o'clock tomorrow afternoon, or else!'

'Don't worry, Mr Big Nose,' I said. 'It will be there, all right. You can count on us!'

'But –' said Terry.

I quickly ended the call before Terry could say anything that would make Mr Big Nose any angrier than he already was.

'You shouldn't have told him that,' said Terry. 'I'm way too busy to get it done by tomorrow. Look at my "To Do" list. I'm flat out!'

'And don't even get me started on my "To Don't" lost,'

'Your "To Dos" and "To Don'ts" will just have to wait,' I said. 'If we don't get this book finished it will be back to the money house for us.'

'The monkey house?' said Terry, looking terrified. 'Not the monkey house! *Anything* but the monkey house!'

For those of you who don't know, the monkey house is where Terry and I used to work. It was the worst job ever.

Cleaning the monkey house was bad enough...

grooming the monkeys was even worse...

but the worst job of all was having to fill in for the moneys while they were on a break.

'I'm not going back to the monkey house,' said Terry, 'and that's final!'

'And you won't have to,' I said, 'not if we get our book finished. Come on, let's get started. We've only got until tomorrow!'



## Wednesday: Reading – Chapter 4

Read chapter 4 to yourself then read it to someone in your house.

*'WHERE'S MY BOOK?' he yelled.* 

Finish these sentences:

The words WHERE'S MY BOOK? are in capitals because...

Mr Big Nose is angry because...

The angrier Mr Big Nose gets the bigger his ....

Answer these questions:

What does Mr Big Nose want?

What are 3 things on Terry and Andy's 'to do' list?

1.

2.

3.

If you had a 'to do' list name 3 things that would be on it. 1.

2.

3.

## Wednesday: Writing

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





## Wednesday: Maths – 2D Shapes

Complete the chart below showing the properties of 2D shapes.

e.

Name	Shape	Number of sides	Pairs of parallel sides	Equal length sides
a. Rectangle		4	2	two pairs equal
b. Circle		Ι		
c. Triangle				some triangles, not all
d. Square			2	

Can you find some of these 2D shapes around your house? Write a list of 2D shapes you can see in your house.

For example: I can see a photograph that is a rectangle.

l 2				
B		Number of	Pairs of	Equal length
Name	Shape	sides	parallel sides	sides
e. Pentagon	Rectangular Snip		0	
f. Hexagon		6		
g. Octagon				all sides are equal

Name:		Date:		7 6
1. What frac	tion of the rectangl	e is shaded?		
	$\frac{2}{5}$ $\frac{3}{5}$ $\frac{4}{5}$			
	n for 2 hours. Write	what time she sto	pped.	
Starting tin		Stopping tim		
<ol> <li>Colour on Four child</li> </ol>	e box for the veget ren like peas. Five Favourit	able each child I e children like can e vegetables	ikes. rots.	
<b>4.</b> 14 + 78	Carrots		]	
5. A swimmir	ng pool holds more	than 1 litre of wa	ter.	
	rue or False			
6. A rectang	le has corners	andsides.		
7. 63 - 10 = .				
8. 247 =	hundredsten	s ones		
9. ••• + 6 +	6 + 6	=		
10. A cup hol	ds more than 1 litre	. Circle: True c	or False	
	$\frown$			
My score: _	10'	My time:		

## Thursday: Spelling

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

Alphabetical	<u>Rainbow</u>	<u>Block</u>

## Thursday: Reading

Chapter 4 Activity

Read chapter 4 to yourself then read it to someone in your house.

Draw a picture here of Mr Big Nose

## Thursday: Writing

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



Maths: Thursday – 2D Shapes - Quadrilaterals

Shapes with three or more straight sides are called polygons.

Look at the shapes below. Circle the polygons.



## Thursday: Maths

A quadrilateral is a type of polygon.

How many straight sides does a quadrilateral have?

Let's look at some other words that use the prefix quad. This will give you a clue.



A quadrangle is a foursided space or courtyard enclosed by buildings.



A quad-bike is a bike with four wheels.



Quadriceps are a group of four muscles between your knees and your hip.

Some quadrilaterals that you might already know are the square and the rectangle.



Rectangle

How many sides do these 2D shapes have?

How are they similar and how are they different from each other?



## Thursday: Maths

What quadrilaterals can you see in these pictures? Draw an arrow to the four sided shapes and name them.





Colour code the shapes below.

- kites in red
- rhombuses in blue
- trapeziums in green
- parallelograms in orange



1. 51	
- 4/	
2. Write the number six hund	red and two
3. A washing machine holds	more than 1 litre.
Circle: True or False	
or Questions 4 and 5, find the	pattern. Write what comes next.
<b>4.</b> \$0.33 \$0.34 \$0.35	
<b>5.</b> \$1.24 \$2.24 \$3.24	
6. 406 = hundreds	tens ones
<ul> <li>7. Write the name of the solid</li> <li>8. 33 + 10 =</li> <li>9. 90 <ul> <li>74</li> <li></li></ul></li></ul>	
0. Write the fraction of the sh	aded area
# 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.

		Friday: Writing		
I	PUBLIS	<b>H</b> your Ama	zing Story	
<u>Title:</u>		-		
Written By:				

## Friday: Grammar

Read the instructions and complete the activities.

WO	RK	SH	EET	21

Pronouns - Number and Gender	Personal pronouns can be singular, plural, male and female. Singular: I, he, she, her, him, his, it Plural: we, us, our, ours, they, them, their, theirs Singular and plural: you, your, yours Pronouns are male, female or neutral depending on
/	the nouns they replace.

- I Write (S) beside the singular pronouns and (P) beside the plural pronouns.
- a I ( ) asked them ( ) to sit down and talk to me. ( )
- b Hello Jess. Do you ( ) know where they ( ) have all gone?
- c He ( ) told her ( ) not to go with them. ( )

### 2 Highlight the correct pronoun.

- a Give the children (them, their) lunch now.
- b (Him, He) took a dollar from (his, him) pocket.
- c That bag of marbles is (my, mine).
- d Daniel is putting on (his, her) football jersey.
- e The magpie flapped (their, its) wings.



RONOUN

### 3 One pronoun has been underlined. What noun does it replace?

- a "Will <u>you</u> make a cake?" Samantha asked her mother.
- b Bess pointed to the boys and said, "They are making a raft."
- c "Will you give me a jelly bean, please?" asked Sean.
- d "Let us build a cubby house," said Debbie to her friend.
- e John gave me the book and said, "Please put it on the shelf."\_\_\_\_\_

#### 4 Write four sentences using these pairs of pronouns.

	she, her	you, him	they, them	we, it	
a					
b					
c					
d					
Name				Date	35

TARGETING GRAMMAR - MIDDLE PRIMARY @ 2007 BLAKE EDUCATION

Mathematics- Complete the sheet by answering the questions.

Name

Date



# AREA SHEET 1

To find the area of a rectangle, simply count the number of cm squares inside the rectangle. The area of the shape below is  $5 \times 3 = 15$  square cm.



### Work out the area of the following rectangles:





# Friday: Maths – Area

**Extension Activity** 

Name

Date



Work out the area of the following shapes by dividing them into rectangles. They are not to scale.



Name:	Date:	7
1. There are 1000	millilitres in 1 litre. Circle: True or	False
For Questions 2 and are altogether.	i 3, add and multiply to find how mar ☆ ☆ ☆ ☆	
<b>2.</b> 2 + 2 + 2 + 2 = .		τ
<b>3.</b> 3 + 3 = 2 :		
4. Write the fracti	ion of the shaded area.	1
5. Which weighs	more? Circle the answer,	5
an apple	a watermelon	
<b>6.</b> 6 + 3 + 5 =		
7. Write how mar	ny squares cover the shape.	
The area of the	e shape issquares.	
8. Use greater the thirty-nine	an (>), less than (<) or equals (=). 	
9. Write the time	shown on the clock. $\begin{pmatrix} 1 & 12 & 12 \\ 1 & 1 & 2 \\ 1 & 1 & 2 \\ 1 & 1 & 2 \\ 1 & 1 & 2 \\ 1 & 1 & 2 \\ 1 & 1 & 2 \\ 1 & 1 & 2 \\ 1 & 1 & 2 \\ $	
10. Add the mone		
		\$
My score:	My time:	

# <u>Journal</u>

Write a paragraph for each journal entry.

# Monday: Weekend Recount

Tuesday: What would you do if you saw a catnary?

Wedn	esday: What sport activity did you do today? Explain your activity.
	Thursday: Free Choice

Monday Art: Cartoon Person

	Science Experiments	
Forcing an egg into a bottle	Growing a bean in a jar	Sparkly Explosion
		Sparkly Explosion
https://www.wikihow.com/Get-an-Egg-Into-a- <u>Bottle</u>	https://www.science-sparks.com/bean-in-a-jar/	http://preschoolpowolpackets.blogspot.com/2012/04/ science-experiment-sparkly-explosion.html
Solar Oven	Apple browning	Rocket balloon car
bildesertchica.com/diy-solar-oven-smores- kids-science-experiment/	Hople Science What Keeps it From Browning? https://teachbesideme.com/apple-science/	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	Paper hovercraft	Balloon Rocket
http://www.sciencefun.org/kidszone/experiments	http://www.sciencefun.org/kidszone/experiments	https://sciencebob.com/make-a-balloon-rocket/
<u>/storm-in-a-glass/</u>	<u>/paper-hovercrafts/</u>	

	Science Experiment Record Sheet.	
Experim	<u>ent:</u>	
<u>Our questio</u>	<u>n:</u>	
<u>Our equipm</u>	<u>nent:</u>	
<u>Method: (</u> W	<u>/hat did we do?)</u>	
Prediction:	(What I think will happen	<u>)</u>
Results: (W	hat happened and why)	

## Science Experiment

#### Apple Browning Experiment

We first talked about why apple brown and discussed the comparison with rusting (oxidation). It is a chemical reaction with the oxygen and an enzyme in the apples. This helped the kids understand why it happened.

HOW TO DO THE APPLE EXPERIMENT:

I already knew the answer to this apple science experiment, but I didn't want to let my kids know about it. I let them choose various substances from the kitchen to soak the apples in. I did make a suggestion of lemon juice, but let them choose the other things.

The kids chose vinegar, milk and <u>baking soda</u>. Just to give them a comparison, I left one with nothing on it (the control). We sliced the apples and put the slices into each substance to soak. We left them soaking for about an hour.



They were excited to see which one worked and which ones didn't. Their guesses were not correct...

### HOW TO KEEP APPLES FROM TURNING BROWN

I then explained to them that lemon juice helps keep the apple from browning, because it is full of <u>ascorbic acid</u> (Vitamin C) and it has a low pH level. Ascorbic acid works because oxygen will react with it before it will react with the enzymes in the apple. Once the ascorbic acid gets used up, the oxygen will start reacting with the enzymes in the apple and browning will occur.

Colouring page 10 D 10 1 :0 1 10 :0 0 0 0 Ö NRG 0 RYUKS. ö 80 3 Ö ö 0 cute • she looks 11/, little Like this, 0 ö ears 8 0 beautiful darling whiskers Ð ö green VIC. 9 very soft. white fur. . .4, 0 .... 160, 0 Likes: cat food cuddles cats on TV .... 0 .... . ö ----Dislikes: dogs, water, fleas, locked cat fials. 1" 0 0 ö " BIG REWARD !! Call JILL 8 .... 0 0: 0: 0: D: 0: i Di 05 1 9:



- Choose a song that makes you feel calm and relaxed. Or you can use relaxation music on youtube.
- Copy the poses on the poster, hold each pose at least 20 seconds each.
- When you have completed every pose on the poster, repeat each pose so that you have done the whole thing twice.

Did you find any of the poses tricky?

## PD/H/PE

Read the following information and answer the questions on the following page.

## Being Safe in the Community and at Home Road Safety

## Activity 2 – Understanding Traffic Lights

There are many places to cross a road, but the safest place to cross is at a pedestrian crossing with traffic lights. This is because it is a clear space with lots of signals to tell drivers and pedestrians when it is safe to move.

Discuss with a family member why traffic lights are important?

Here is a link to a youtube clip about crossing the road at traffic lights. <u>https://youtu.be/0BU6qLRN-Fg</u>

Traffic lights are very important signs that tell us key information. The red man means to stop and wait until the green man appears. The green man means that it is safe to cross the road, but you still need to be alert and careful. The flashing red man appears while you are crossing it means you still have time to cross the road but if you haven't started to cross the road you need to wait as the traffic will be moving soon.

## Complete this table.

	What does the image tell you?
Red	
Green	
Flashing Red	



