Year 3 Home Booklet 5

Monday

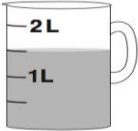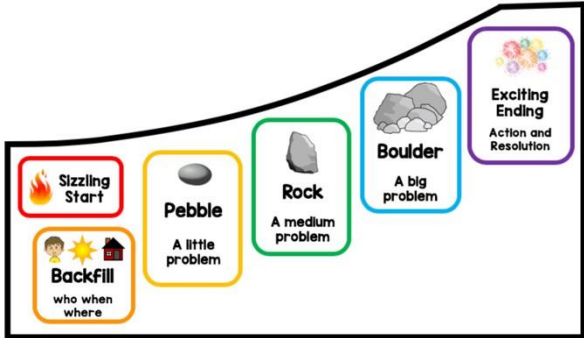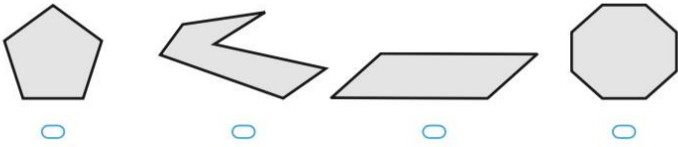| Spelling	Discuss the meaning of each of your spelling words with someone then write your words out *three times*.
	Split digraph/a-e/ making the sound "ay" as in tape *Quadgraph /eigh/ making the sound "ay" as in eight.*

Red	**Orange**	**Green**
tape	space	debate
male	female	earthquake
safe	blame	estimate
fame	weight	anticipate
stage	eighteen	translate
		neighbour
		weightless

Sentence of the day	Common Nouns are a person, place, or thing. A common noun is not capitalized unless it either begins a sentence or appears in a title. Write a **question** using these common nouns: • Strawberries apples pears (Don't forget to add a question mark at the end)

Writing	**Plan** a story for this writing prompt:

"As I twisted the rusty key, I held my breath and pushed the creaky door open slowly."
Tell this story…

The Key

Today you are going to write a narrative or story.

The idea for your story is "The Key."

What will the key unlock? What power could the key hold? Is there going to be an adventure or danger? What happens if the key falls in to the wrong hands?

Think about:
• The characters and where they are
• The complication or problem to be solved
• How the story will end

Remember to:
• Plan your story before you start
• Write sentences
• Pay attention to the words you choose, your spelling, punctuation, and paragraphs
• Check and edit your writing when you have finished.

Reading	Read for 20 minutes.
Comprehension	Choose a story book you have read or have at home or watch one on youtube. How could you make your story better? *Write a new ending for your story.*
Maths activity	Play: Roll, double and subtract You will need a 20 sided dice or you can choose a number between 1 and 20. How to play: Your starting number is 100. Roll the dice and double this number then subtract it. Record this number. Keep rolling and doubling and subtracting your answers from each other until you get as close to 0 as possible. Use and record the jump strategy to find your answers. If I rolled 11, I would double this, giving me 22. 100 – 22 = 78 80 100 On my second roll, I got 12. Doubling this gives me 24. I then subtract 24 from 78. So 78 – 24 = 54 58 78 Repeat until you get as close to 0 as possible.
Maths Problem Solving	What is the largest number you can make by changing the order of following numbers? 3 1 — 2 L — 1 L The amount of water in this jug is ⊖ half a litre. ⊖ one litre. ⊖ one and a half litres. ⊖ two litres. **Read the question twice** **Write down what you know.** **Decide which operation you will use (add, subtract, multiply, divide).** **Solve the problem!** **Write a worded answer.**
Other	Do some cooking with an adult at home. Or Help with the washing and folding. Or PDHPE: Practise your kicking with a friend. Have a target you kick the ball at and see who can knock it down the most.

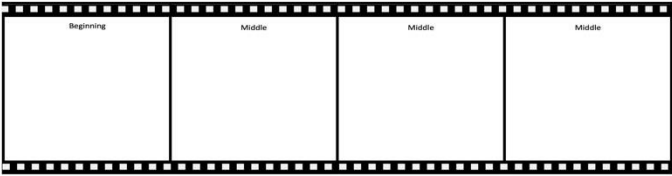|	Design and build a car or rocket. If you have a balloon at home you could use it to power it. Otherwise make it roll as fast as possible. Take some photos, or videos of how it runs or how fast it can roll down a slop.
Weekly Science Project	

Tuesday

Spelling	Write your spelling words and record the *syllables* and *sounds* in each of your words.
Sentence of the day	Common Nouns are a person, place, or thing. A common noun is not capitalized unless it either begins a sentence or appears in a title. Write a **question** using these common nouns: 　　pigs chickens cows
Writing	Use your plan from yesterday to write your story today. Don't forget to include all the parts of a story!
Reading	Read for 20 minutes
Comprehension	Can you create a map of the important places mentioned in a book you have read?
Maths activity	Play: Roll, double and subtract You will need a 20 sided dice or you can choose a number between 1 and 20. How to play: Your starting number is 100. Roll the dice and double this number then subtract it. Record this number. Keep rolling and doubling and subtracting your answers from each other until you get as close to 0 as possible. Use and record the jump strategy to find your answers.

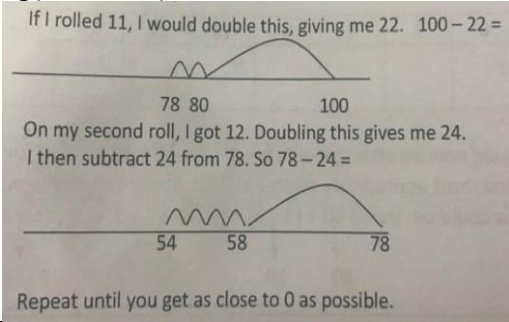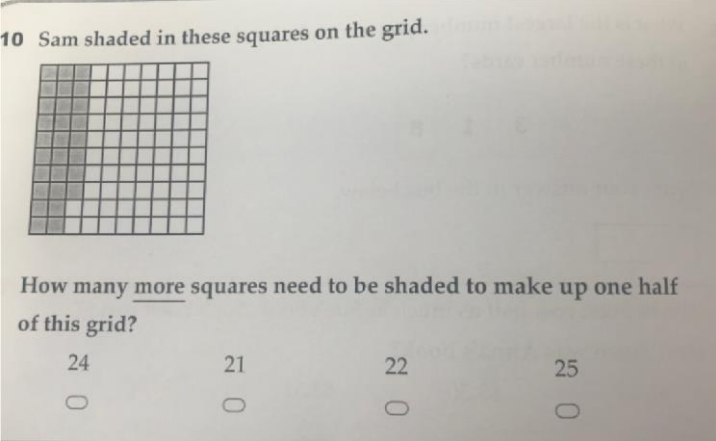|	
Maths Problem Solving	Which shape is a pentagon? ○ ○ ○ ○ James wants to find the perimeter of a rectangle, one si other is 9cm. Write a number sentence that shows how yo (Hint: Perimeter is the distance around a shape. Also, drawing the shap sides will help)
Other	Plan: a machine that moves a small object from one side of a room to the other without you touching it. Find: things around your house like a chair to start your machine from, for example, a tube from a lunch wrap to make a tunnel, some boxes to make a track. Or Help in the yard by pulling out some weeds and tiding around the house. Or PDHPE: Play a game of Hopscotch or "FLY" at home in the yard.

Wednesday

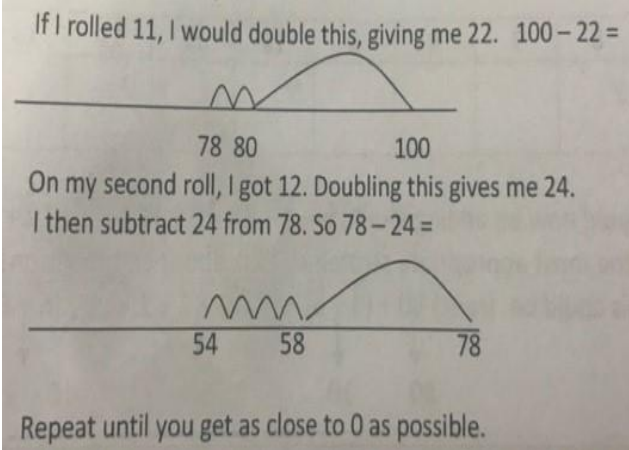|	
Spelling	Write all of your words in *sentences*.
Sentence of the day	Common Nouns are a person, place, or thing. A common noun is not capitalized unless it either begins a sentence or appears in a title. Write a **question** using these common nouns: • Textas book paper
Writing	Read the story that you wrote yesterday, check you have all the parts of a story and did your best spelling. Illustrate your story (draw a picture).
Reading	Read for 20 minutes.

Comprehension	Watch a tv show or video. Can you draw a timeline of the major events of the story?

Maths activity	Play: Roll, double and subtract You will need a 20 sided dice or you can choose a number between 1 and 20. How to play: Your starting number is 100. Roll the dice and double this number then subtract it. Record this number. Keep rolling and doubling and subtracting your answers from each other until you get as close to 0 as possible. Use and record the jump strategy to find your answers.

Maths Problem Solving	A box contains 6 red marbles, 10 blue marbles and 4 yellow marbles. Which colour marble is **impossible** to take from the box? red blue white yellow ◯ ◯ ◯ ◯ *(Hint: Impossible means is cannot happen)* Alan bought three books and four cards. A book cost 90c and a card costs 50c. How much did he pay? _____ *(Hint: Drawing a picture and labelling with all the prices will help.)*	**Read** the question **twice** **Write down** what you know. **Decide which operation you will use (add, subtract, multiply, divide).** **Solve** the problem! **Write a worded answer.**

Other	Collect a variety of environmental things from your garden and arrange them in a scene. Take a photo of your artwork or redraw and colour your artwork in your book. Or Tidy your room and vacuum the floor.

Thursday

Spelling	***Word Detective*** write three clues about each of your spelling words. Ask someone to guess your spelling words using your clues.
Sentence of the day	Common Nouns are a person, place, or thing. A common noun is not capitalized unless it either begins a sentence or appears in a title. Write a **question** using these common nouns: • swings slippery dip seesaw

Writing	Read your story to someone in your family, ask them to give you a '**glow**' one things they really liked about your story and a '**grow**' something they think you could improve next time.
Reading	Read for 20 minutes.
Comprehension	Be the teacher! Every week your teacher asks you questions about the books you are reading. Can you think of three of your own questions to ask about a story you have read (or watched)?
Maths activity	Play: Roll, double and subtract You will need a 20 sided dice or you can choose a number between 1 and 20. How to play: Your starting number is 100. Roll the dice and double this number then subtract it. Record this number. Keep rolling and doubling and subtracting your answers from each other until you get as close to 0 as possible. Use and record the jump strategy to find your answers. If I rolled 11, I would double this, giving me 22. $100 - 22 =$ 78 80 100 On my second roll, I got 12. Doubling this gives me 24. I then subtract 24 from 78. So $78 - 24 =$ 54 58 78 Repeat until you get as close to 0 as possible.
Maths Problem Solving	10 Sam shaded in these squares on the grid. How many <u>more</u> squares need to be shaded to make up one half of this grid? 24 21 22 25 **Read the question twice** Write down <u>what you know</u>. Decide which <u>operation</u> you will use (add, subtract, multiply, divide). Solve the problem! Write a <u>worded answer</u>. Paul bought 30 apples. Fifteen apples got eaten. What fraction of the apples were eaten? _____ (Hint: Drawing a diagram may help with this one.)
Other	Listen to some music and relax Or Create a new board or card game to play with someone at home. Can you film yourself explaining the rules and how you play.

Spelling	Get someone to test you on your spelling words or do a *look cover write check* with them.
Sentence of the day	Common Nouns are a person, place, or thing. A common noun is not capitalized unless it either begins a sentence or appears in a title. Write a **question** using these common nouns: • lounge pillow television
Writing	If we were to have a new trouble buster at Rosemeadow Public School, who do you think we should have and why? What would their motto be? What would their costume look like? Write a descriptive paragraph about your new superhero.
Reading	Read for 20 minutes
Topic Talk	Write a short speech or topic talk. If you can- video yourself saying your speech and send it to your teacher. Your topic: **My dream holiday would be…**
Maths activity	Play: Roll, double and subtract You will need a 20 sided dice or you can choose a number between 1 and 20. How to play: Your starting number is 100. Roll the dice and double this number then subtract it. Record this number. Keep rolling and doubling and subtracting your answers from each other until you get as close to 0 as possible. Use and record the jump strategy to find your answers.

Maths Problem Solving	**10** This table shows the number of books read by some students. | Name	Number of books
Rani	2
Alicia	10
David	2
Jim	3
Sam	7 | How many books did Rani and Sam read altogether? ☐ books Barry has read 100 pages of a book. Bob has read 19 fewer pages. How many pages has Bob read? _____ *(Hint: Fewer means less)*
Other	Choose 1 PDHPE: Get some exercise, do 3 sets of 10 star jumps, squats and any arm exercise. Go outside and kick or throw a ball. Play on the trampoline.

MONDAY Maths

Instructions:

a Colour this strip blue. Cut it out. Label it 1 whole.

b Colour this strip red. Cut it out. Fold it in half along the line and label each part $\frac{1}{2}$.

c Colour this strip yellow. Cut it out. Fold it in half and half again along the lines and label each part $\frac{1}{4}$.
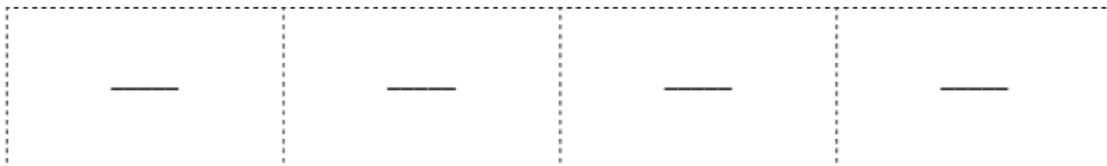
d Colour this strip orange. Cut it out. Fold it in half three times and label each part $\frac{1}{8}$.

1 Show one half in a different way on each rectangle:

a

b

c

2 Show how each shape can be divided into quarters:

a

b
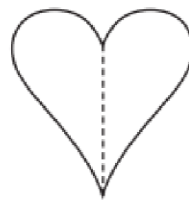
c
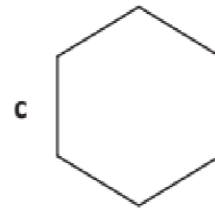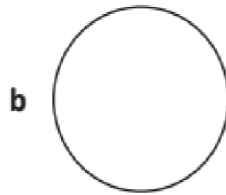
3 Colour the fractions of each shape:
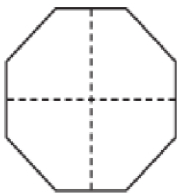
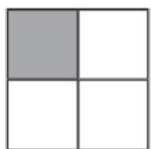**a** two quarters   **b** three quarters   **c** one half   **d** three quarters
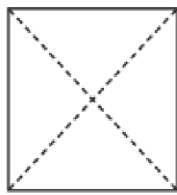
Fractions are written like this:

$$\frac{1}{4}$$

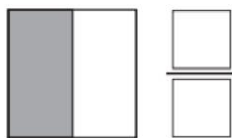The number on the top is the numerator and shows the number of parts.

The number on the bottom is the denominator and shows the number of parts in the whole.

5 Look at these fraction diagrams and label them.

a | 1 | out of | 2 |

b | | out of | |
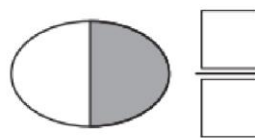
c | | out of | |
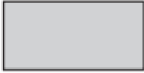
d | | out of | |
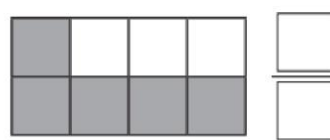
1 Draw a line to match each shape to its name.

| square |
| triangle |
| rectangle |
| pentagon |
| hexagon |
| circle |
| octagon |
| rhombus |

2 Complete this table for five of the shapes shown above.
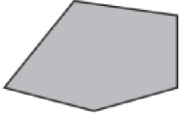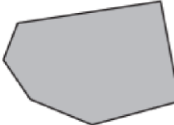
	Name	Number of sides	Number of corners
a	rhombus		
b	pentagon		
c	triangle		
d	octagon		
e	hexagon		

4 Join the dots and name each shape:

a

1   2
8 •   • 3
7 •   • 4
  6   5

_____

b

1
5 •   • 2
4 •   • 3

_____

5 On the left is an irregular hexagon. It has 6 sides and 6 angles but its sides are all different lengths. Name each of the irregular shapes below:

> You can do this by counting the sides.

a

b

irregular _____

irregular _____