Year 4 Home Booklet 4

Monday

Spelling

Discuss the meaning of each of your spelling words with someone then write your words out *three times*.

The graph /n/ making the sound "n" as in net.
The digraph /nn/ making the sound "n" as in dinner.
The digraph /kn/ making the sound "n" as in knee.

Rainbow	**Red**	**Orange**	**Green**
The prefix re - meaning repeating or backwards.	until	sense	against
repeat	minute	captain	attendance
replay	dinner	beginner	innocent
return	connect	announce	funniest
restart	knee	know	knowledge
record			

Writing

Write a sizzling start and backfill based on the following picture:

A sizzling start should be 1-2 sentences long and hook your reader in straight away it may be a:

sound hook rhetorical
question action hook

Backfill is where we 'go back' and orientate our reader. it includes the:

who when
where
what

Reading

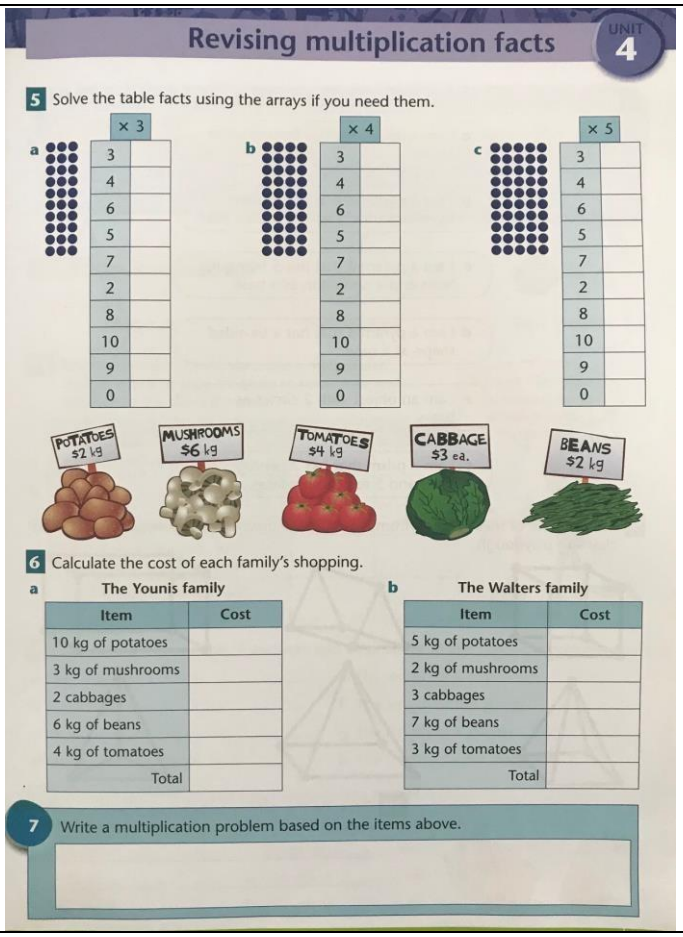
Read for 20 minutes.

Sentence of the Day

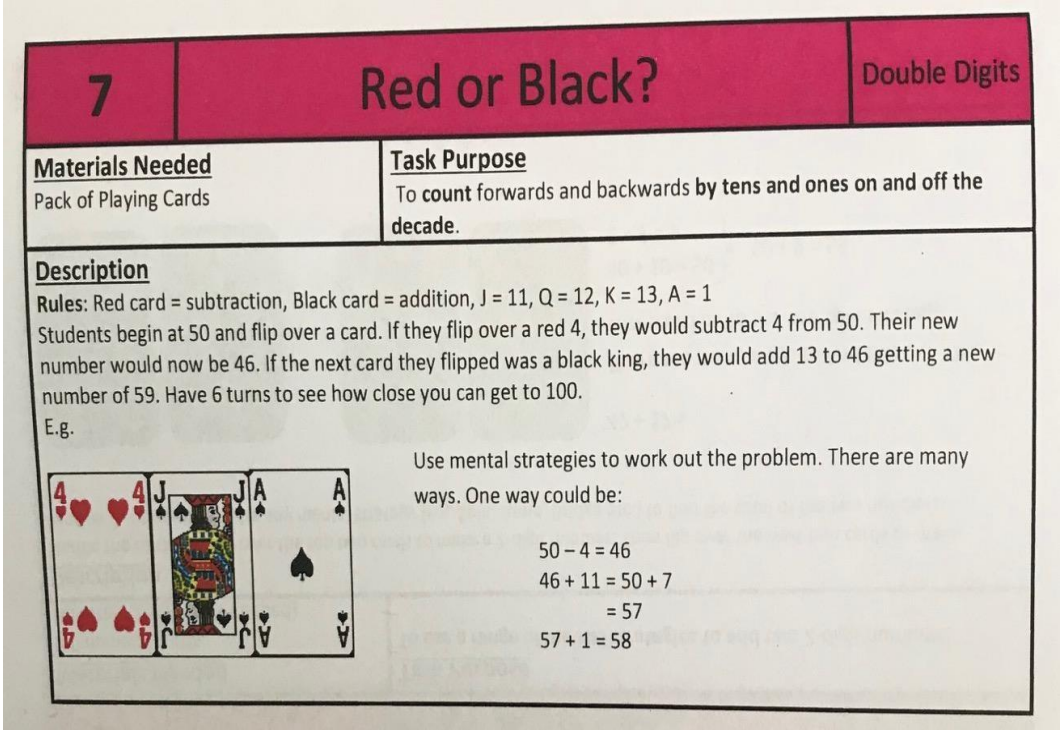
Simple Sentences

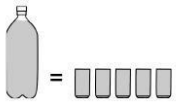
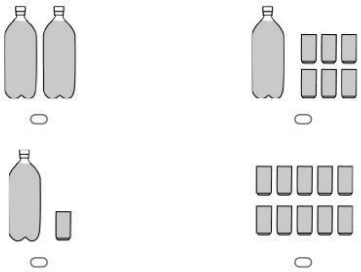
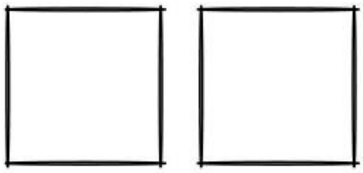
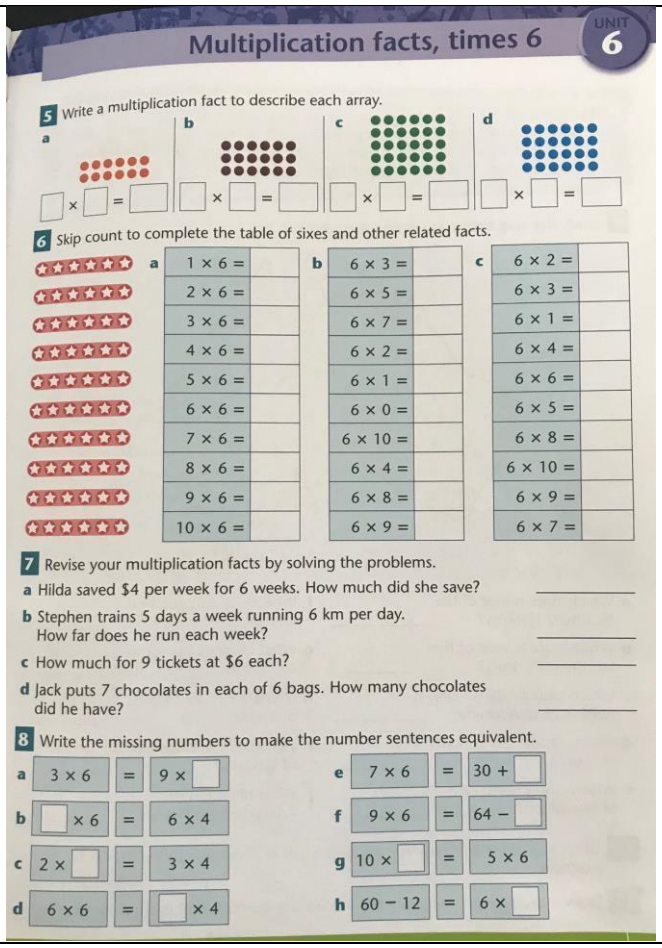
A simple sentence starts with a capital letter and ends with a full stop.
The dog barked at the postman.
• Write a simple sentence beginning with;
The angry lion

Comprehension	**Talking and Listening** Call a friend, relative or family member and ask them about their day or something they hav and summarise what they said. (Call someone different each day).
Maths activity	Maths Activity for this week is race to 250, 2000 or 10,000 (work to your ability level)
	Roll two dice or flip two cards to make a two-digit number. Write the number down and then roll the dice or flip the cards again, making 2 two-digit numbers. e.g. 25+41= Once you find the answer 66, make another two-digit number again, 21. Add this number to 66, so, 66+21= and then continue until you reach your goal. Work out how many times you add on to reach your goal. Repeat the task again and try to beat your last score. 25+41 = 66, 66+21= 87, 87 + 13= 100, 100+ 31= 131
Maths Problem Solving	22 Jacob uses balls and sticks to make a model of a square pyramid. Each stick is the same length. He decides to change his pyramid into a cube. How many more balls and sticks will he need to make the cube? ☐ more balls ☐ more sticks 38 Omar stacks two boxes of different heights. The total height of the stack is 1.5 metres. The height of the taller box is twice that of the shorter box. What is the height of the **shorter** box in centimetres? ☐ centimetres

Maths: Answer the questions from the worksheet in your workbook.	 **Revising multiplication facts** UNIT 4 **5** Solve the table facts using the arrays if you need them. a × 3: 3, 4, 6, 5, 7, 2, 8, 10, 9, 0 b × 4: 3, 4, 6, 5, 7, 2, 8, 10, 9, 0 c × 5: 3, 4, 6, 5, 7, 2, 8, 10, 9, 0 POTATOES $2 kg; MUSHROOMS $6 kg; TOMATOES $4 kg; CABBAGE $3 ea.; BEANS $2 kg **6** Calculate the cost of each family's shopping. a The Younis family Item / Cost 10 kg of potatoes 3 kg of mushrooms 2 cabbages 6 kg of beans 4 kg of tomatoes Total b The Walters family Item / Cost 5 kg of potatoes 2 kg of mushrooms 3 cabbages 7 kg of beans 3 kg of tomatoes Total **7** Write a multiplication problem based on the items above.
Other	Do some cooking with an adult at home. Or Help with the washing and folding. Or Nerf Gun Maths. Create a target, change the numbers to match what you are working on in class and shoot 2 bullets to create a number sentence. Set a score to race someone to.
Weekly Project PDHPE	Design a healthy menu for Mel's Canteen. Include prices. Mel's Lunchbox Present the menu in a creative way.

Tuesday

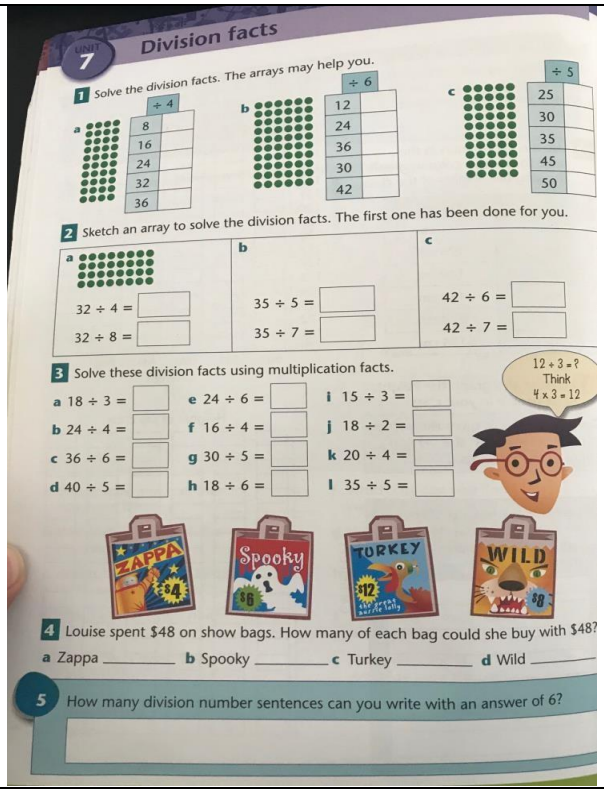
Spelling	Write your spelling words and record the ***syllables*** and ***sounds*** in each of your words.
Writing	Reread your sizzling start and backfill from yesterday. Today we are going to add the **problems** in your story. To make your problems interesting for a reader we are going to add *three problems that get bigger and bigger and bigger*. Can you brainstorm ideas for your pebble, rock and boulder? Once you've picked your problems add them to your writing from yesterday.
Reading	Read for 20 minutes
Sentence of the Day.	Write a simple sentence beginning with; *The little old*
Comprehension	**Talking and Listening** Call a friend, relative or family member and ask them about their day or something they have done recently. Ask them 5 questions about it and summarise what they said. (Call someone different each day).
Maths activity	

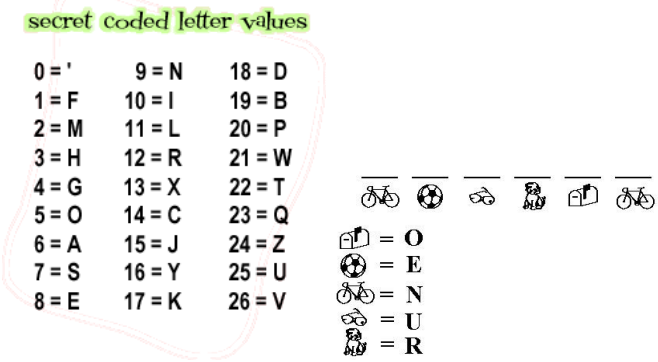
Maths Problem Solving Questions	**27** This bottle holds 5 glasses of water.  Which of the following holds the most water?  **28** Lara has 74 toothpicks. She uses 8 toothpicks to make two small squares.  What is the largest number of small squares like this that Lara can make with her 74 toothpicks? 17 ⬭ 18 ⬭ 19 ⬭ 20 ⬭
Maths: Answer the questions from the worksheet in your workbook.	 **Multiplication facts, times 6** UNIT 6 **5** Write a multiplication fact to describe each array. a ☐ × ☐ = ☐ b ☐ × ☐ = ☐ c ☐ × ☐ = ☐ d ☐ × ☐ = ☐ **6** Skip count to complete the table of sixes and other related facts. a: 1 × 6 = ☐; 2 × 6 = ☐; 3 × 6 = ☐; 4 × 6 = ☐; 5 × 6 = ☐; 6 × 6 = ☐; 7 × 6 = ☐; 8 × 6 = ☐; 9 × 6 = ☐; 10 × 6 = ☐ b: 6 × 3 = ☐; 6 × 5 = ☐; 6 × 7 = ☐; 6 × 2 = ☐; 6 × 1 = ☐; 6 × 0 = ☐; 6 × 10 = ☐; 6 × 4 = ☐; 6 × 8 = ☐; 6 × 9 = ☐ c: 6 × 2 = ☐; 6 × 3 = ☐; 6 × 1 = ☐; 6 × 4 = ☐; 6 × 6 = ☐; 6 × 5 = ☐; 6 × 8 = ☐; 6 × 10 = ☐; 6 × 9 = ☐; 6 × 7 = ☐ **7** Revise your multiplication facts by solving the problems. a Hilda saved $4 per week for 6 weeks. How much did she save? _____ b Stephen trains 5 days a week running 6 km per day. How far does he run each week? _____ c How much for 9 tickets at $6 each? _____ d Jack puts 7 chocolates in each of 6 bags. How many chocolates did he have? _____ **8** Write the missing numbers to make the number sentences equivalent. a 3 × 6 = 9 × ☐ b ☐ × 6 = 6 × 4 c 2 × ☐ = 3 × 4 d 6 × 6 = ☐ × 4 e 7 × 6 = 30 + ☐ f 9 × 6 = 64 − ☐ g 10 × ☐ = 5 × 6 h 60 − 12 = 6 × ☐

Other	Can you find a map of Australia? Or have a go at drawing one at home? Draw it and mark the state lines. Add a picture of a natural landmark and a built landmark for each state and territory. Describe why each of these landmarks are significant. 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.

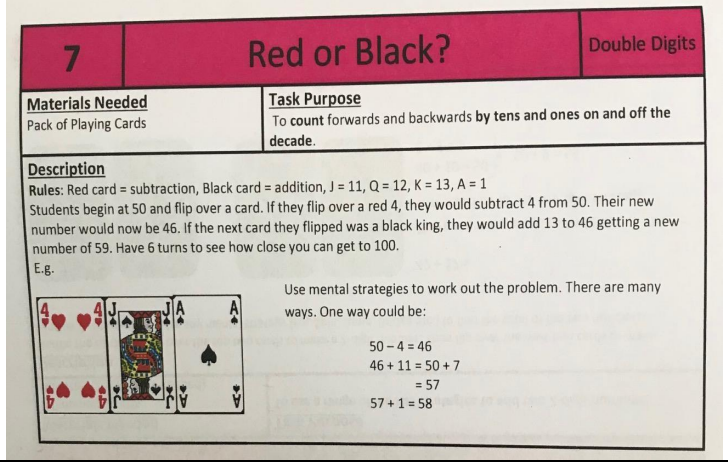
Wednesday

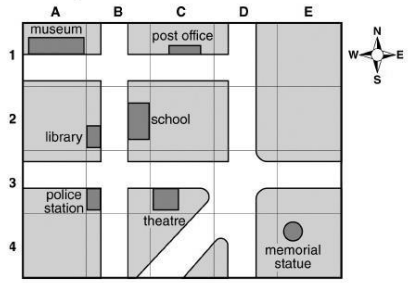
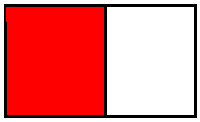
Spelling	Write all of your words in ***alphabetical order***.
Writing	Write an exciting ending for your story from this week. An ending should wrap up your story with an action ending and a character resolution.
Reading	Read for 20 minutes.
Sentence of the Day	Write a simple sentence beginning with; *My teacher*
Comprehension	**Talking and Listening** Call a friend, relative or family member and ask them about their day or something they have done recently. Ask them 5 questions about it and summarise what they said. (Call someone different each day).

Maths activity	TOWN Activity for this week is race to 250, 2000 or 10,000 (work to your ability level) Roll two dice or flip two cards to make a two-digit number. Write the number down and then roll the dice or flip the cards again, making 2 two-digit numbers. e.g. 25+41= Once you find the answer 66, make another two-digit number again, 21. Add this number to 66, so, 66+21= and then continue until you reach your goal. Work out how many times you add on to reach your goal. Repeat the task again and try to beat your last score. 25+41 = 66, 66+21= 87, 87 + 13= 100, 100+ 31= 131
Maths Problem Solving	**20** Ava's water bottle holds $\frac{5}{10}$ of a litre of water. Which is another way to write $\frac{5}{10}$ of a litre? 0.05 litre ○ 0.5 litre ○ 5 litre ○ 50 litre ○
	40 Joe takes 35 minutes to walk from home to hockey training. Last week he arrived at training at 5:10 pm, which was 15 minutes late. At what time should Joe leave home to arrive at hockey training on time? [:] pm
Maths: Answer the questions from the worksheet in your workbook.	 UNIT 7 Division facts 1 Solve the division facts. The arrays may help you. a ÷ 4: 8, 16, 24, 32, 36 b ÷ 6: 12, 24, 36, 30, 42 c ÷ 5: 25, 30, 35, 45, 50 2 Sketch an array to solve the division facts. The first one has been done for you. a 32 ÷ 4 = 32 ÷ 8 = b 35 ÷ 5 = 35 ÷ 7 = c 42 ÷ 6 = 42 ÷ 7 = 3 Solve these division facts using multiplication facts. a 18 ÷ 3 = b 24 ÷ 4 = c 36 ÷ 6 = d 40 ÷ 5 = e 24 ÷ 6 = f 16 ÷ 4 = g 30 ÷ 5 = h 18 ÷ 6 = i 15 ÷ 3 = j 18 ÷ 2 = k 20 ÷ 4 = l 35 ÷ 5 = 12 ÷ 3 = ? Think 4 x 3 = 12 ZAPPA $4 Spooky $6 TURKEY $12 WILD $8 4 Louise spent $48 on show bags. How many of each bag could she buy with $48? a Zappa ____ b Spooky ____ c Turkey ____ d Wild ____ 5 How many division number sentences can you write with an answer of 6?

Other	Design a code and write a message for a friend. You could use numbers or symbols for the code. eg  secret coded letter values 0 = ' 9 = N 18 = D 1 = F 10 = I 19 = B 2 = M 11 = L 20 = P 3 = H 12 = R 21 = W 4 = G 13 = X 22 = T 5 = O 14 = C 23 = Q 6 = A 15 = J 24 = Z 7 = S 16 = Y 25 = U 8 = E 17 = K 26 = V = O = E = N = U = R Or Tidy your room and vacuum the floor. Or Design and make with Lego or blocks the world's tallest tower. Take a photo or video or how high it is.

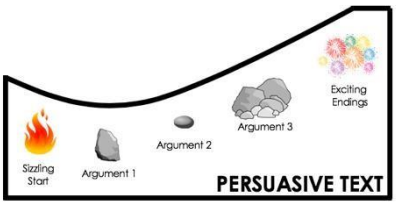
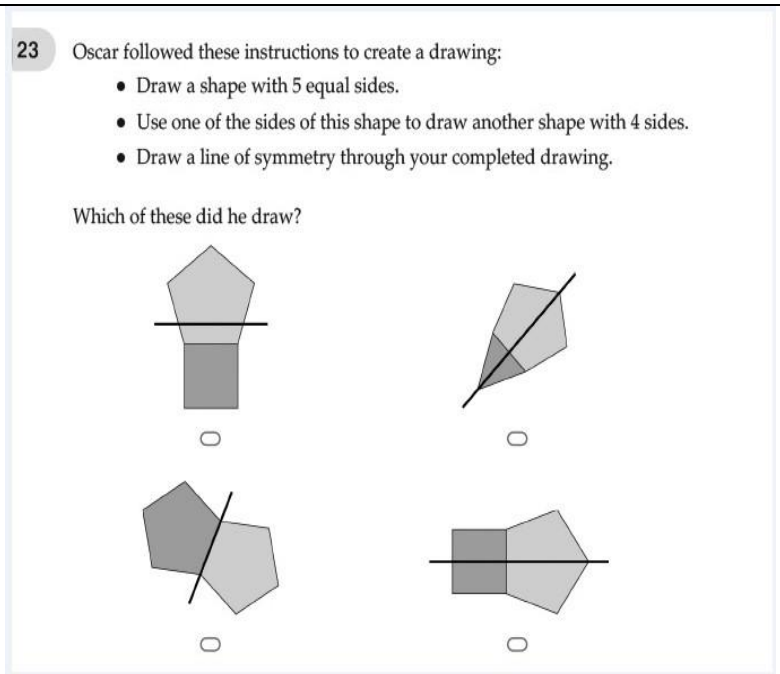
Thursday

Spelling	***Rainbow write*** your spelling words (write each word in different colours of the rainbow.)
Writing	 Write a descriptive sentence based on this picture, remember to include your five senses (see, hear, taste, touch, feel) to make your writing paint a picture.
Reading	Read for 20 minutes.
Sentence of the Day	Write a simple sentence beginning with; *The laughing girl*
Comprehension	**Talking and Listening** Call a friend, relative or family member and ask them about their day or something they have done recently. Ask them 5 questions about it and summarise what they said. (Call someone different each day).
Maths activity	 7 Red or Black? Double Digits **Materials Needed** Pack of Playing Cards **Task Purpose** To **count** forwards and backwards **by tens and ones on and off the decade**. **Description** **Rules**: Red card = subtraction, Black card = addition, J = 11, Q = 12, K = 13, A = 1 Students begin at 50 and flip over a card. If they flip over a red 4, they would subtract 4 from 50. Their new number would now be 46. If the next card they flipped was a black king, they would add 13 to 46 getting a new number of 59. Have 6 turns to see how close you can get to 100. E.g. Use mental strategies to work out the problem. There are many ways. One way could be: 50 – 4 = 46 46 + 11 = 50 + 7 = 57 57 + 1 = 58

Maths Problem Solving	18 On the map below, in which direction is the memorial statue from the museum?  north north-west north-east south south-west south-east 17 Mira needs to measure the amount of medicine to give to her son. Which of these units of measurement would be the **most** helpful? millilitres kilograms centimetres cubic metres litres
Maths:	**Number** How many ways can you represent the fraction 1/2? Use words and pictures to create a poster showing as much information about this fraction as possible. e.g. 
Other	Choose 1 Listen to some music and relax. Or Go outside and collect some different leaves and sticks. Place them under the page and create a rubbing artwork of an environmental scene.

Friday

Spelling	Get someone to test you on your spelling words or do a look cover write check with them.

Writing	Can you persuade Captain Consideration to reveal his true identity. Write a persuasive text giving the reasons why. 
Reading	Read for 20 minutes
Sentence of the Day	Write a simple sentence beginning with; *The weather man*
Comprehension	**Talking and Listening** Call a friend, relative or family member and ask them about their day or something they have done recently. Ask them 5 questions about it and summarise what they said. (Call someone different each day).
Maths activity	TOWN Activity for this week is race to 250, 2000 or 10,000 (work to your ability level) Roll two dice or flip two cards to make a two-digit number. Write the number down and then roll the dice or flip the cards again, making 2 two-digit numbers. e.g. 25+41= Once you find the answer 66, make another two-digit number again, 21. Add this number to 66, so, 66+21= and then continue until you reach your goal. Work out how many times you add on to reach your goal. Repeat the task again and try to beat your last score. 25+41 = 66, 66+21= 87, 87 + 13= 100, 100+ 31= 131
Maths Problem Solving	 23 Oscar followed these instructions to create a drawing: • Draw a shape with 5 equal sides. • Use one of the sides of this shape to draw another shape with 4 sides. • Draw a line of symmetry through your completed drawing. Which of these did he draw?

	17 A fraction of this circle has been shaded. Which rectangle has the same fraction shaded? ○ ○ ○ ○
Maths: Answer	**Measurement** Find 5 empty containers from around your home. Fill these containers with water to find out the correct order of these containers. Draw the containers in order from the least capacity to the greatest capacity
Other	Choose 1 PDHPE: Pass a ball between your legs in a figure 8 pattern. Do a bounce half way through. How many can you do in 1 minute? Or Juggle a ball on a bat or racket. How many times can you hit it and keep it off the ground. Or Play a board or card game with someone at home.