


Year 4 Home Booklet 3

Monday

<p>Spelling</p>	<p>Discuss the meaning of each of your spelling words with someone then write your words out <i>three times</i>.</p> <table border="1" data-bbox="400 394 1425 768"> <tr> <th colspan="4" data-bbox="400 394 1425 443">The digraph /ch/making the sound "sh" as in chef.</th> </tr> <tr> <td data-bbox="400 443 687 768"> <p>Rainbow The digraph /ea/ making the sound 'e' as in beach. Beach Reach Steam Dream Teacher</p> </td> <td data-bbox="687 443 938 768"> <p>Red Chef Chute Machine Parachute Chic</p> </td> <td data-bbox="938 443 1193 768"> <p>Orange Machining Machined Chalet Brochure Crochet</p> </td> <td data-bbox="1193 443 1425 768"> <p>Green Chaperone Chauffeur Chauffeuring Chivalry Ricochet Pistachio</p> </td> </tr> </table>	The digraph /ch/making the sound "sh" as in chef.				<p>Rainbow The digraph /ea/ making the sound 'e' as in beach. Beach Reach Steam Dream Teacher</p>	<p>Red Chef Chute Machine Parachute Chic</p>	<p>Orange Machining Machined Chalet Brochure Crochet</p>	<p>Green Chaperone Chauffeur Chauffeuring Chivalry Ricochet Pistachio</p>
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<p>Writing</p>	<p>Write a sizzling start and backfill based on the following picture:</p>  <div data-bbox="831 835 1449 1032"> <p>A sizzling start should be 1-2 sentences long and hook your reader in straight away it may be a:</p> <ul style="list-style-type: none"> sound hook rhetorical question action hook </div> <div data-bbox="831 1037 1449 1339"> <p>Backfill is where we 'go back' and orientate our reader. it includes the:</p> <ul style="list-style-type: none"> who when where what </div>								
<p>Reading</p>	<p>Read for 20 minutes.</p>								
<p>Sentence of the Day</p>	<p>Revision : Each day write two simple sentences. Joining them with 'and' or 'but' to make one compound sentence.</p> <p style="text-align: center;">eg. Lily saw her sister. She gave her a hug.</p> <p style="text-align: center;">Lily saw her sister and she gave her a hug.</p>								
<p>Comprehension</p>	<p>Choose a TV show to watch. Pause the show after 10 mins. Predict what you think is going to happen next. Write your prediction, then watch the rest of the show to see if your predictions were correct.</p>								

A Prediction is when you make a guess about what you think is going to happen next. A good prediction will include what might happen to the characters, where they go, how they overcome the problem and how it ends.

Maths
TOWN

For TOWN this week we are focusing on the split strategy.

Using cards flip 2, 3, 4 or 5 cards and write down the largest number. e.g. 6543

Using the same cards write down the smallest number. e.g. 3456

You should come up with **6543 + 3456 =**

Using the split strategy work out the answer to your sum.

$$6000 + 3000 = 9000$$

$$500 + 400 = 900$$

$$50 + 40 = 90$$

$$3 + 6 = \underline{\quad} 9$$

$$6543 + 3456 = 9999$$

Maths
Problem
Solving

29 Mona is making fruit sticks for 5 people.
She puts 3 pieces of fruit on each stick and makes 2 fruit sticks for each person.

How many pieces of fruit will Mona need?

11 Holly has 3 five-dollar notes, 1 ten-dollar note, and 2 twenty-dollar notes.



How much money does Holly have altogether?

\$

Maths:
Answer the questions from the worksheet in your workbook.

Rounding to 10 and 100

UNIT
5

4 Round each number to the nearest 10. (Remember that numbers ending in 5 are rounded up.)

a 27 _____	d 123 _____	g 55 _____	j 1248 _____
b 79 _____	e 119 _____	h 185 _____	k 3564 _____
c 91 _____	f 237 _____	i 377 _____	l 6445 _____

5 Which hundred would each ball roll to?

a (220) _____ b (321) _____ c (437) _____ d (472) _____ e (265) _____

6 Round each number to the nearest 100. (Numbers ending in 50 are rounded up.)

a 203 _____	d 297 _____	g 387 _____	j 457 _____
b 449 _____	e 3259 _____	h 4567 _____	k 3529 _____
c 211 _____	f 3450 _____	i 7468 _____	l 9209 _____

7 Estimate an answer to each question by rounding to 100.

a $121 + 390 =$ _____	d $444 + 555 =$ _____	g $333 + 666 =$ _____
b $377 + 133 =$ _____	e $713 + 220 =$ _____	h $444 + 777 =$ _____
c $550 + 244 =$ _____	f $250 + 339 =$ _____	i $459 + 449 =$ _____

8 Estimate an answer to each problem by rounding to 10 or 100 then solve it. (You may need a calculator to solve them.)

Problem	Estimate	Answer
<p>a There are 29 children in Mr Lee's class, 32 in Mr Gill's class and 29 in Mrs Simon's class. How many children altogether?</p>		
<p>b Peter had 108 football cards and James had 191. How many football cards did they have altogether?</p>		
<p>c Sarah saved \$387 last year but her sister Vanessa saved \$512. How much more did Vanessa save than Sarah?</p>		

Other

Choose 1

Do some cooking with an adult at home.

Or

Get some exercise, do 3 sets of 10 star jumps, squats and any arm exercise.

Or

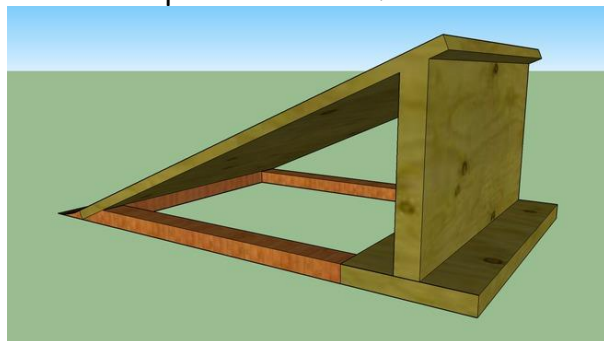
Nasa has asked you to Design and build their new rocket ship to go to Mars. Use lego, Duplo or something around the house.

Take a photo, draw a picture or write a description of how it works.

Weekly Science Project

Can it Roll?

Make a ramp at home out of some cardboard or something smooth.




Collect up a variety of different objects and try and roll them/ slide them down the ramp.

List the objects in your book and write a short sentence about how each went in this experiment. (Film some and send them to your teacher.)

Include why you think each object acted like it did.

Tuesday

Spelling	Write your spelling words and record the syllables and sounds in each of your words.									
Writing	<p>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 <i>three problems that get bigger and bigger and bigger</i>. Can you brainstorm ideas for your pebble, rock and boulder? Once you've picked your problems add them to your writing from yesterday.</p> <div style="text-align: center;">  </div>									
Reading	Read for 20 minutes									
Sentence of the Day.	<p>Revision Write two simple sentences. Join the sentences using 'and' or 'but' to create a compound sentence.</p>									
Comprehension	Choose and watch a television advertisement. Write down three things you found out about this ad? (What are they selling, how much does it cost, where can you buy it from?)									
Maths TOWN	<p>Create a 2 or 3 digit number and divide that number by a one digit number to make a division sentence (e.g. $20 \div 3 =$). Do this 10 times and write the sentence and answer in your book. Remember you won't always have a whole answer, there will be left overs. Make sure you record the left over too.</p> <p>Example: $20 \div 3 = 6r2$ ($3 \times 6 = 18$ with 2 remaining)</p>									
Maths Problem Solving Questions	<p>16 Ethan writes down how many birds visit two birdbaths and what they do.</p> <table border="1" data-bbox="469 1541 1051 1697"> <thead> <tr> <th></th> <th>Birdbath A</th> <th>Birdbath B</th> </tr> </thead> <tbody> <tr> <td>Drink</td> <td>15</td> <td>28</td> </tr> <tr> <td>Splash</td> <td>9</td> <td>17</td> </tr> </tbody> </table> <p>How many birds drink from Birdbath B?</p> <p style="text-align: center;"> <input type="radio"/> 15 <input type="radio"/> 17 <input type="radio"/> 28 <input type="radio"/> 43 <input type="radio"/> 45 </p> <p>27 What number is one more than <i>seven thousand and ninety-nine</i>?</p> <div style="border: 1px solid black; width: 100px; height: 20px; margin-left: 20px;"></div>		Birdbath A	Birdbath B	Drink	15	28	Splash	9	17
	Birdbath A	Birdbath B								
Drink	15	28								
Splash	9	17								

Maths: Answer the questions from the worksheet in your workbook.

UNIT
11

Counting by 10s and 100s

1 Continue the counting patterns.

a	120	130	140		
b	310	320	330		
c	230	240	250		
d	340	350	360		
e	760	770	780		

f	80	90	100		
g	850	860	870		
h	240	340	440		
i	1350	1450	1550		
j	1260	1360	1460		

2 Follow the counting instructions to complete the patterns.

a Count forward by 10s

30				
----	--	--	--	--

b Count forward by 100s

200				
-----	--	--	--	--

c Count forward by 10s

166				
-----	--	--	--	--

d Count backwards by 10s

284				
-----	--	--	--	--

e Count backwards by 100s

986				
-----	--	--	--	--

f Count forwards by 100s

3313				
------	--	--	--	--

g Count backwards by 10s

5428				
------	--	--	--	--

h Count forward by 10s

9526				
------	--	--	--	--

i Count forward by 100s

8738				
------	--	--	--	--

j Count backwards by 100s

9025				
------	--	--	--	--

The symbols greater than $>$ and less than $<$ are used to compare numbers.

3 Use the greater than or less than symbols to compare these numbers.

a 35 29

e 654 659

i 5438 5000

b 68 72

f 387 690

j 2976 3000

c 75 96

g 251 500

k 4396 4096

d 854 800

h 487 297

l 3947 2890

$3796 > 3697$
 $2058 < 5028$



Other

Choose 1

PDHPE:

Create a physical game that includes rules, a way to score and at least one piece of equipment. Play the game with a family member or friend. After playing the game discuss ways that you could change the game.


Or

Help with the washing and folding.

Or

Make a peg monster out of your washing line pegs. Draw a picture of what it looks like.

Wednesday

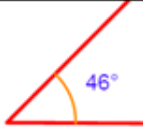
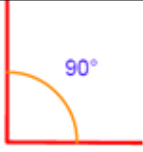
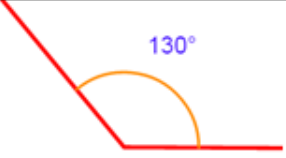

Spelling	Write all of your words in sentences .
Writing	Write an exciting ending for your story from this week. An ending should wrap up your story with an action ending and a character resolution. 
Reading	Read for 20 minutes.
Sentence of the Day	Revision Write two simple sentences. Join the sentences using 'and' or 'but' to create a compound sentence.
Comprehension	Read an article out of a newspaper or magazine. Read the article again. Find and highlight the key information. Using this information, summarise in your own words what the article was about.
Maths TOWN	For TOWN this week we are focusing on the split strategy. Using cards flip 2, 3, 4 or 5 cards and write down the largest number. e.g. 6543 Using the same cards write down the smallest number. e.g. 3456 You should come up with 6543 + 3456 = Using the split strategy work out the answer to your sum. $6000 + 3000 = 9000$ $500 + 400 = 900$ $50 + 40 = 90$ $3 + 6 = \underline{\quad}9$ $6543 + 3456 = 9999$
Maths Problem Solving	<p>15 There are 28 teaspoons, 13 soup spoons and 6 serving spoons in a drawer. How many spoons are in the drawer altogether? <input type="text"/></p> <p>9 Clark had 24 dinosaurs in his dinosaur collection. A week later he had 47 dinosaurs. How many dinosaurs did Clark collect during the week? <input type="text"/></p>

Maths: Space and Geometry

Your task today is to look around the home and find examples of real-life **acute, right, straight and obtuse angles**. Once you've found 3 of each draw them into your book.

Don't forget to send them through so we can see them.

Here are the angles.

Type of Angle	Description	Example
Acute Angle	An angle that is less than 90°	 A diagram showing an acute angle of 46° formed by two red rays meeting at a vertex. A yellow arc indicates the angle, with the value 46° written in blue.
Right Angle	An angle that is exactly 90°	 A diagram showing a right angle of 90° formed by two red rays meeting at a vertex. A yellow arc indicates the angle, with the value 90° written in blue.
Obtuse Angle	An angle that is greater than 90° and less than 180°	 A diagram showing an obtuse angle of 130° formed by two red rays meeting at a vertex. A yellow arc indicates the angle, with the value 130° written in blue.
Straight Angle	An angle that is exactly 180°	 A diagram showing a straight angle of 180° formed by two red rays meeting at a vertex. A yellow arc indicates the angle, with the value 180° written in blue.

Other

Choose 1

Make up a dance to your favourite song and perform it to your family or toys.



Or

Watch and do some Just Dance clips on YouTube. Perform your favourite one to your family or toys.

Or

Tidy your room and vacuum the floor.

Thursday

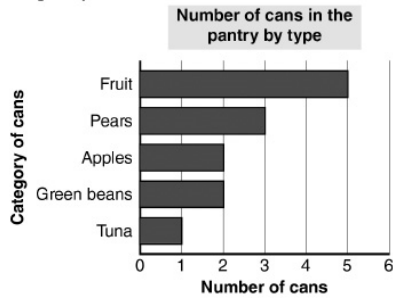
Spelling	Rainbow write your spelling words (write each word in different colours of the rainbow.)
Writing	  Write a descriptive sentence based on this picture, remember to include your five senses (<i>see, hear, taste, touch, feel</i>) to make your writing paint a picture.
Reading	Read for 20 minutes.
Sentence of the Day	Revision Write two simple sentences. Join the sentences using 'and' or 'but' to create a compound sentence.
Comprehension	Think about a story you have read. Write down 3 Questions for the author about the reasons behind the characters, the setting and the plot.
Maths TOWN	Create a 2 or 3 digit number and divide that number by a one digit number to make a division sentence (e.g. $20 \div 3 =$). Do this 10 times and write the sentence and answer in your book. Remember you won't always have a whole answer, there will be left overs. Make sure you record the left over too. Example: $20 \div 3 = 6r2$ ($3 \times 6 = 18$ with 2 remaining)

Maths
Problem
Solving

31 The cans in Chelsea's pantry are shown.



Chelsea decides to make a graph where each bar represents one type of can in her pantry.



Chelsea makes an error when creating the graph.

What should Chelsea do to correct the error?

- Make each category bar a different colour.
- Change the title to 'Number of cans in the pantry by size'.
- Change the 'Number of cans' label to 'Height of cans'.
- Remove the 'Fruit' category since apples and pears are already shown.

Maths: Space
and Geometry

Search for examples of 3D objects around the home. Find, record and draw **10 objects** in a table in your book.


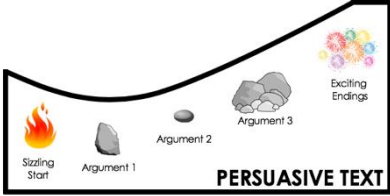
Name	3D Shape	Drawing



Other

Choose 1
Listen to some music and relax
Or
Create an artwork of what you can see from the window of your house. (You might like to watch the book *Window* by Jeanie Baker being read on YouTube.)

Friday

Spelling	Get someone to test you on your spelling words or do a look cover write check with them.
Writing	<p>Can you persuade Mr Hughes to build a movie theatre at school. Write a persuasive text to him to tell the reasons why.</p>  
Reading	Read for 20 minutes
Sentence of the Day	<p>Revision Write two simple sentences. Join the sentences using 'and' or 'but' to create a compound sentence.</p>
Maths TOWN	<p>For TOWN this week we are focusing on the split strategy.</p> <p>Using cards flip 2, 3, 4 or 5 cards and write down the largest number. e.g. 6543 Using the same cards write down the smallest number. e.g. 3456 You should come up with 6543 + 3456 = Using the split strategy work out the answer to your sum.</p> $\begin{array}{r} 6000 + 3000 = 9000 \\ 500 + 400 = 900 \\ 50 + 40 = 90 \\ 3 + 6 = \underline{\quad 9} \\ 6543 + 3456 = 9999 \end{array}$
Maths Problem Solving	<p>24 Cassie earned \$15 each time she walked the neighbours' dogs. She walked 2 different neighbours' dogs 4 times each. How much money did Cassie earn?</p> <p>\$ <input type="text"/></p> <hr/> <p>30 Silvia uses the number sentence $24 \times 8 = 192$ to solve a problem. Which of the following could be the problem?</p> <ul style="list-style-type: none"> <input type="radio"/> Silvia buys 24 concert tickets. How much does each ticket cost? <input type="radio"/> Silvia spends \$24 on 192 concert tickets. How much money does she spend? <input type="radio"/> Silvia buys 8 concert tickets that cost \$24 each. How many tickets does she buy? <input type="radio"/> Silvia buys 8 concert tickets that cost \$24 each. How much money does she spend?

Maths:
Answer the questions from the worksheet in your workbook.

UNIT 9 **Picture graphs**

Kim thought that Holdens were the most popular cars. While at the shops she observed the 7 most popular cars and made a picture graph to represent her observations.

Cars in a shopping centre

Key: = 5 cars

Number of cars

Holden Ford Toyota Mitsubishi BMW Hyundai Nissan

8 Use the information in the key and the picture graph to answer these questions.

- How many cars in the car park? _____
- Which brand was seen the most? _____
- Which brand was observed the least? _____
- How many Holdens were in the car park? _____

9 Observe the types of cars passing your school. Record the number of each in the table below.

Sedans	Sports	4WD	Utilities	Vans	Trucks

10 Construct a picture graph to represent your data. Use a key so that each picture represents more than one car.

Key: = vehicles

Cars passing the school

Number of vehicles

Sedans	Sports	4WD	Utilities	Vans	Trucks

11 Explain how your school's data was different to Kim's data.

Other

Choose 1
PDHPE: Practise your throwing and catching with someone outside. How many times can you clap while the ball is in the air?
Or
Fun Friday, play a board game or card game with a family member.

Helpful websites

Google:

StudyLadder. (K-6, Free sign up all subjects)

BBC. KS1 (K-2) KS2 (3-6) Literacy and Maths (No sign up.)

Prodigy. (3-6, free sign up.)

Khan Academy