



Year 4 Home Booklet 8


Monday

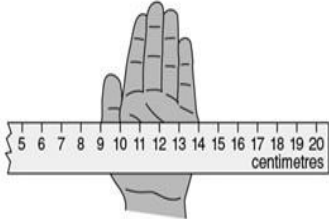
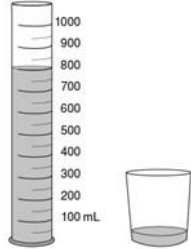
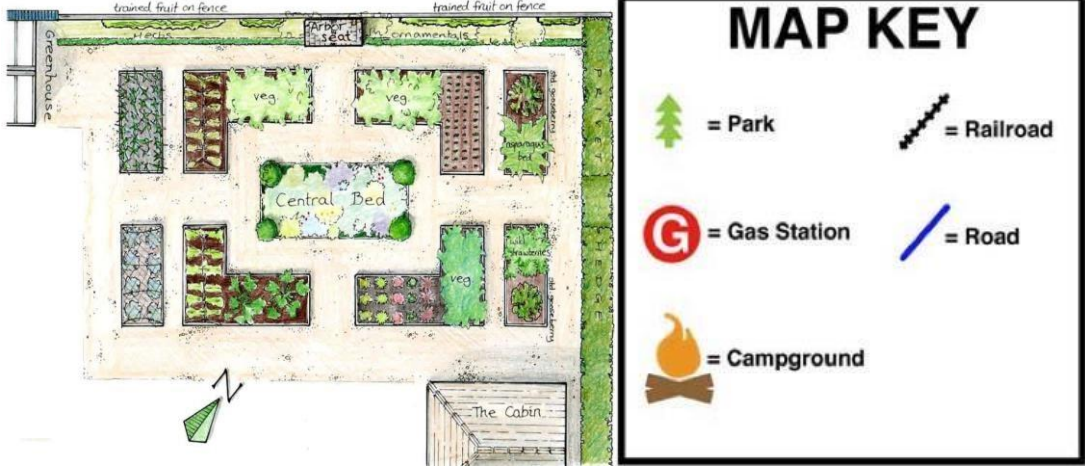
<p>Spelling</p>	<p>Discuss the meaning of each of your spelling words with someone then write your words out <i>three times</i>.</p> <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p style="text-align: center;">The graph // making the sound "l" as in leg.</p> <p style="text-align: center;">(Words of more than one syllable that end in l, usually double the l and then add the vowel suffix – one l is the American spelling)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; padding: 5px;"> <p style="text-align: center; color: rainbow;">Rainbow</p> <p>The digraph /ay/ making the sound "A" as in tray.</p> <p style="text-align: center;">tray day say today play</p> </td> <td style="width: 25%; padding: 5px;"> <p style="text-align: center; color: red;">Red</p> <p style="text-align: center;">lovely pleasant happily general realistic</p> </td> <td style="width: 25%; padding: 5px;"> <p style="text-align: center; color: orange;">Orange</p> <p style="text-align: center;">development religion accomplish technical although</p> </td> <td style="width: 25%; padding: 5px;"> <p style="text-align: center; color: green;">Green</p> <p style="text-align: center;">travelled cancelled signal signalling marvellous</p> </td> </tr> </table> </div>	<p style="text-align: center; color: rainbow;">Rainbow</p> <p>The digraph /ay/ making the sound "A" as in tray.</p> <p style="text-align: center;">tray day say today play</p>	<p style="text-align: center; color: red;">Red</p> <p style="text-align: center;">lovely pleasant happily general realistic</p>	<p style="text-align: center; color: orange;">Orange</p> <p style="text-align: center;">development religion accomplish technical although</p>	<p style="text-align: center; color: green;">Green</p> <p style="text-align: center;">travelled cancelled signal signalling marvellous</p>
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<p>Writing</p>	<p>Write a sizzling start and backfill based on the following picture:</p> <div style="display: flex; align-items: flex-start;"> <div style="flex: 1;">  </div> <div style="flex: 1; border: 1px solid black; padding: 5px; margin-left: 10px;"> <p>A sizzling start should be 1-2 sentences long and hook your reader in straight away it may be a:</p> <p style="text-align: center;">sound hook rhetorical question action hook</p> <hr/> <p>Backfill is where we 'go back' and orientate our reader. it includes the:</p> <p style="text-align: center;">who when where what</p> </div> </div>				
<p>Reading</p>	<p>Read for 20 minutes.</p>				
<p>Sentence of the Day</p>	<p>A complex sentence has an independent clause joined by one or more dependent clauses. A complex sentence always has a subordinator such as <i>because, since, after, although, or when</i> or a relative pronoun such as <i>that, who, or which</i>.</p> <p>E.g <u>Since it had rained heavily</u>, I put on my gumboots. I went to the shops <u>because we had run out of bread</u>.</p> <p>Write a complex sentence about a topic of your choice.</p>				
<p>Comprehension</p>	<p>Choose a story from 'stories online' and watch. Pause the story after 7 mins. Predict what you think is going to happen next. Write your prediction, then watch the rest of the story to see if your predictions were correct.</p>				

	<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.</p>
<p>Maths activity</p>	<p>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> <p>6000 + 3000 = 9000 500 + 400 = 900 50 + 40 = 90 3 + 6 = <u>9</u> 6543 + 3456 = 9999</p>
<p>Maths Problem Solving</p>	<div data-bbox="336 741 1477 1061" style="border: 1px solid black; padding: 10px;"> <p>27 Bill, Sue and Mark share a bag of apples. Bill and Sue each get $\frac{1}{6}$ of the apples in the bag. What fraction of the bag of apples is left for Mark?</p> <p style="text-align: center;"> $\frac{4}{6}$ $\frac{3}{6}$ $\frac{2}{6}$ $\frac{1}{6}$ <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> </p> </div> <div data-bbox="336 1104 1477 1352" style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p>37 Which decimal is equivalent to $\frac{1}{5}$?</p> <p style="text-align: center;"> 0.15 0.2 0.25 0.5 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> </p> </div>
<p>Maths:</p>	<p>Dinner Time.</p> <p>In today's Math lesson you are required to use a take-away menu and order dinner for your whole family (In your house).</p> <p>List each item and how much it costs, then calculate the total price. Use a calculator to <u>check</u> your calculations. The Calculator is ONLY for checking.</p> <p>Things to think about:</p> <ul style="list-style-type: none"> • Who will be home for dinner tonight? • Is it cheaper to order individual meals for everyone or family packs? • Will we need drinks or do we already have drinks at home? • Is this the cheapest option or can I order from somewhere else and save money?



Other	<p>Do some cooking with an adult at home.</p> <p>Or</p> <p>Get some exercise, do 3 sets of 10; star jumps, squats and any arm exercise.</p> <p>Or</p> <p>How many times can you fold a piece of paper in half? Does it make a difference if the paper is larger or smaller?</p>
Weekly	<p>Talk with your family at home or over the phone or net and create a family tree. You might like to include a picture of each person. Write a little bit of information about each family member.</p> 

Tuesday

Spelling	<p>Write your spelling words and record the <i>syllables</i> and <i>sounds</i> in each of your words.</p>
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> 
Reading	<p>Read for 20 minutes</p>
Sentence of the Day.	<p>A complex sentence has an independent clause joined by one or more dependent clauses. A complex sentence always has a subordinator such as <i>because, since, after, although, or when</i> or a relative pronoun such as <i>that, who, or which</i>.</p> <p>E.g <u>Since it had rained heavily</u>, I put on my gumboots.</p> <p>I went to the shops <u>because we had run out of bread</u>.</p> <p>Write a complex sentence about a topic of your choice.</p>

Comprehension	Choose and watch a television advertisement. Write down four things you found out about this ad? (What are they selling, how much does it cost, where can you buy it from? Is it something you would buy and why?)
Maths activity	<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	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>33 Anika is using this broken ruler to measure the width of her hand.</p>  <p>What is the width of Anika's hand?</p> <p> <input type="radio"/> 5 centimetres <input type="radio"/> 6 centimetres <input type="radio"/> 9 centimetres <input type="radio"/> 14 centimetres </p> </div> <div style="width: 48%;"> <p>15 Mia started with 890 millilitres of water in a container. She then poured some water into the glass.</p>  <p>How much water did Mia pour into the glass?</p> <p> <input type="radio"/> 50 millilitres <input type="radio"/> 90 millilitres <input type="radio"/> 200 millilitres <input type="radio"/> 800 millilitres </p> </div> </div>
Maths: Mapping	<p>Draw a basic map of a vegetable garden. Include a legend which shows what the symbols on your map represent. Include a scale e.g. 1 cm = 1 m.</p> <p>This map is a bit more advanced but hopefully you get the idea. Don't forget the legend.</p> 
Other	<p>PDHPE:</p> <p>What is your favourite sport? Write the rules of the sport out and or draw what the court/ field looks like</p> <p>Or</p> <p>Help with the washing and folding.</p> <p>Or</p> <p>Design a uniform for your favourite team for next season.</p>

Wednesday

Spelling	Write all of your words in sentences .
Writing	<p>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.</p> 
Reading	Read for 20 minutes.
Sentence of the Day	<p>A complex sentence has an independent clause joined by one or more dependent clauses. A complex sentence always has a subordinator such as <i>because, since, after, although, or when</i> or a relative pronoun such as <i>that, who, or which</i>. E.g <u>Since it had rained heavily</u>, I put on my gumboots. I went to the shops <u>because we had run out of bread</u>.</p> <p>Write a complex sentence about a topic of your choice.</p>
Comprehension	Read a comic. Read it again. Find and highlight the key information. Using this information, summarise in your own words what the comic is about.
Maths activity	<p>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> $\begin{array}{r} 6000 + 3000 = 9000 \\ 500 + 400 = 900 \\ 50 + 40 = 90 \\ 3 + 6 = \underline{9} \\ 6543 + 3456 = 9999 \end{array}$
Maths Problem Solving	<p>16 Shana buys the items shown.</p>  <p>She gives the shop owner \$30. How much change should Shana get?</p> <p> <input type="radio"/> \$6 <input type="radio"/> \$7 <input type="radio"/> \$24 <input type="radio"/> \$54 </p>

Maths:
Complete the worksheet

3 thousand plus 4 thousand equals 7 thousand. Record the 7 in the thousands column.

1 hundred plus 3 hundreds plus 5 hundreds equals 9 hundreds. Record the 9 in the hundreds column.

Thou	Hund	Tens	Ones
3	3	5	5
4	5	6	8
7	9	2	3

5 ones plus 8 ones equals 13 ones. Trade 10 ones for 1 ten then record the 3 in the ones column.

1 ten plus 5 tens plus 6 tens equals 12 tens. Trade 10 tens for 1 hundred. Record the 2 in the tens column.

1 Add the 4-digit numbers without trading.



a $\begin{array}{r} 3256 \\ + 2323 \\ \hline \end{array}$ b $\begin{array}{r} 5551 \\ + 3347 \\ \hline \end{array}$ c $\begin{array}{r} 4326 \\ + 5332 \\ \hline \end{array}$ d $\begin{array}{r} 1532 \\ + 7265 \\ \hline \end{array}$ e $\begin{array}{r} 4356 \\ + 3233 \\ \hline \end{array}$

2 Add the 4-digit numbers with trading in the ones, tens and hundreds.

a $\begin{array}{r} 3677 \\ + 214 \\ \hline \end{array}$ b $\begin{array}{r} 3108 \\ + 4743 \\ \hline \end{array}$ c $\begin{array}{r} 3655 \\ + 4046 \\ \hline \end{array}$ d $\begin{array}{r} 4760 \\ + 4098 \\ \hline \end{array}$ e $\begin{array}{r} 3751 \\ + 278 \\ \hline \end{array}$

f $\begin{array}{r} 4587 \\ + 4255 \\ \hline \end{array}$ g $\begin{array}{r} 4428 \\ + 396 \\ \hline \end{array}$ h $\begin{array}{r} 2336 \\ + 5367 \\ \hline \end{array}$ i $\begin{array}{r} 5587 \\ + 2144 \\ \hline \end{array}$ j $\begin{array}{r} 5679 \\ + 3255 \\ \hline \end{array}$

3 Round to the nearest 100 to make an estimate of each problem before solving it.

		Estimate	Answer
a	 2364 people attended the fete on Saturday and 1439 on Sunday. What was the total attendance?		
b	During the survey 3482 drinks were sold in the first week and 3425 in the second week. How many drinks were sold during the survey? 		

72

Apply place value to partition, rearrange and regroup numbers to at least tens of thousands to avoid calculations and solve problems.

Other

Do a puppet show for your family using some of your teddy bears 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 (see, hear, taste, touch, feel) to make your writing paint a picture.

Reading

Read for 20 minutes.

Sentence of the Day

A complex sentence has an independent clause joined by one or more dependent clauses. A complex sentence always has a subordinator such as *because, since, after, although, or when* or a relative pronoun such as *that, who, or which*.
 E.g Since it had rained heavily, I put on my gumboots.
 I went to the shops because we had run out of bread.

Write a complex sentence about a topic of your choice.

Comprehension


Thinking about the comic you read yesterday. Write down **3 Questions** for the author about the reasons behind the characters, the setting and the plot.

Maths activity

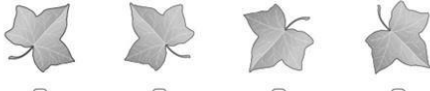
Create a 2 or 3 digit number and divide that number by a one digit number to make a division sentence (e.g. $20 \div 3 =$). Do this 10 times and write the sentence and answer in your book. Remember you won't always have a whole answer, there will be left overs. Make sure you record the left over too.

Example: $20 \div 3 = 6r2$ ($3 \times 6 = 18$ with 2 remaining)

34 Liam had a leaf.



He reflected the leaf to the right across the dotted line.
 Then he rotated the leaf 90 degrees clockwise.
 Which of these shows the final position of the leaf?



31 The table shows the fixtures for six football teams on Saturday.


Start time	Teams
9:00	Team A plays Team B
10:00	Team C plays Team D
11:00	Team E plays Team F

If no match ends in a draw, which of the following is possible?

- Teams A and F both win.
- Teams C and D both lose.
- Teams A, D, E and F all win.
- Teams B and C are the only teams that lose.


Maths Problem Solving

UNIT 16 Creating categories



Mr Shearston's class collected some garbage from around the school. They worked out that the garbage could fit into 5 categories and could be recycled.

12 Sort the garbage into categories by colouring a bin for each piece of garbage. The plastic category has been done for you.



Plastic Cans Paper Glass Food

13 Group the items into 4 categories. Give each category a name and list all its members in the same box.

red	green	Maths
Earth	soccer	Saturn
Mars	Venus	hockey

football
yellow
English

pink
Pluto
cricket

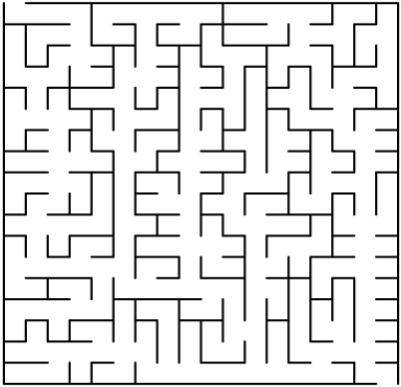
Jupiter
softball
purple

Name _____ Colours _____


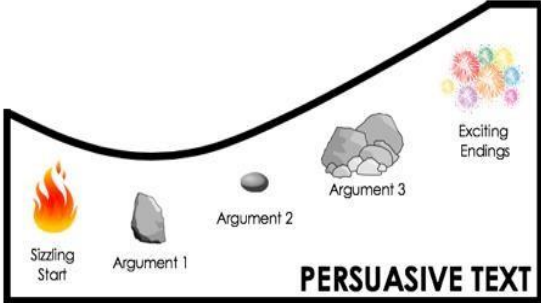
Name _____

Name _____

Name _____

Other	<p>Listen to some music and relax Or</p> <p>Create a maze in your book for a family member to complete.</p>	
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Friday

Spelling	<p>Get someone to test you on your spelling words or do a look cover write check with them.</p>	
Writing	<p>Can you persuade Mr Hughes to have a swimming pool installed at school. Write a persuasive text to him to tell the reasons why.</p> 	
Reading	<p>Read for 20 minutes</p>	
Sentence of the Day	<p>A complex sentence has an independent clause joined by one or more dependent clauses. A complex sentence always has a subordinator such as <i>because</i>, <i>since</i>, <i>after</i>, <i>although</i>, or <i>when</i> or a relative pronoun such as <i>that</i>, <i>who</i>, or <i>which</i>. E.g <u>Since it had rained heavily</u>, I put on my gumboots. I went to the shops <u>because we had run out of bread</u>.</p> <p>Write a complex sentence about a topic of your choice.</p>	
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**Maths
Problem
Solving**

12 At the zoo Tran saw 8 koalas, 16 kangaroos and 12 emus.
In the tables below, X = 4 animals.
Which table correctly shows the number of animals Tran saw at the zoo?

Animals	Number
Koala	X X
Kangaroo	X X X X
Emu	X X X

Animals	Number
Koala	X X
Kangaroo	X X X
Emu	X X X X

Animals	Number
Koala	X X X X X X X X
Kangaroo	X X X X X X X X X X X X X X X X
Emu	X X X X X X X X X X X X

Animals	Number
Koala	X X
Kangaroo	X X X X
Emu	X X X X

19 Cilla has 35 twenty-cent coins in her purse.



How much money does she have altogether?

\$70

\$35.20

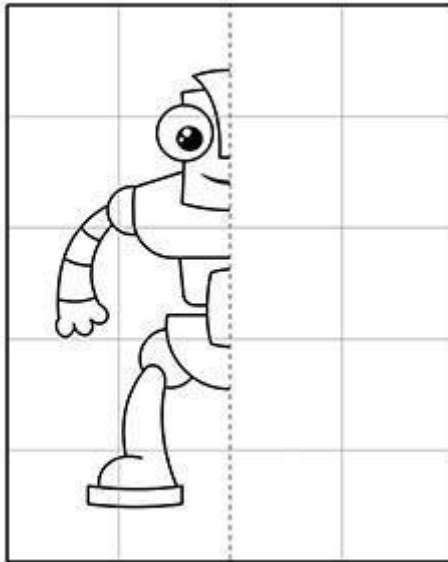
\$35

\$7

**Maths:
Symmetry**

Draw a symmetrical picture or pattern of your own choice. Colour your picture or pattern, making sure that the colours maintain the symmetry. Use this robot as an example. complete your own and if you want finish the Robot.

Draw the Other side worksheet



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Other

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.

Or

Can someone in your house braid, knit, sew or crochet? Ask them to teach you.