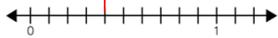
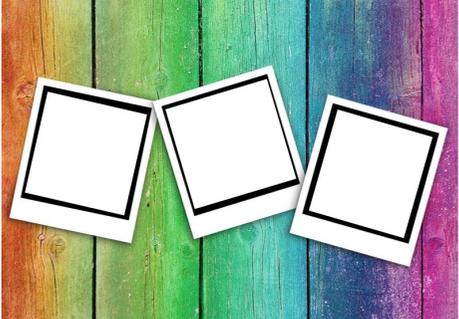


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Please log in to your Pixl Times Tables app regularly.



YEAR 4 - Week 5 Term 5 School closure lessons

All work can be done in your books, there is no need to print the worksheets

	Lesson 1	Lesson 2	Lesson 3
M O N D A Y	<p>Maths – Starter:</p> <ol style="list-style-type: none"> Place 0.4 on the number line.  <ol style="list-style-type: none"> Write 9 tenths as a decimal. Complete $\frac{1}{5}$ of <input type="text"/> = 10 Draw a rectangle with an area of 6 squares.  <p>Maths - LQ: How do I divide 2-digits by 10?</p> <p>Online video +worksheet</p> <p>Home Learning - Year 4 - week 2 lesson 1 - scroll all the way down the page to 'week 2'</p> <p>first half of worksheet</p>	<p>English –</p> <p>Can you find three adjectives, three adverbs, two adverbial phrases and two similes in the following text?</p> <div style="border: 1px solid black; padding: 10px; background-color: #e0f0e0;"> <p>One day, the brave knight was walking back to his castle. He had carelessly lost his favourite sword. Running like the wind, the princess arrived. “Your mind is as muddled as a maze,” she laughed. Just then, she proudly handed the shiny sword to him. “You left it in the bathroom.”</p> </div> <p>English -LQ: How can I use descriptive devices to create an impact?</p> <p>Task1: Read chapter 19 (or watch the video) ‘The Inventing Room - Everlasting Gobstoppers and Hair Toffee’</p> <p>Task 2: “This is the most important room in the entire factory!” he said, “All my most secret NEW inventions are cooking and simmering in here!” Imagine if you were an extraordinary inventor like Mr Willy Wonka! What would you invent, hot ice-cream for cold days, hair toffee or even an everlasting gobstopper? Draw a picture and describe your new creation using lots of descriptive devices such as adjectives and similes!</p>	<p>SMSC: LQ: What are your most precious moments?</p> <p>What have you done during the past few weeks? Draw your 3 favourite moments and then write about them.</p> 

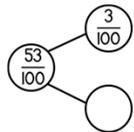
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Maths - Starter:

- 1) Divide 4 by 10
- 2) Complete the part-whole model.



- 3) What is $\frac{1}{4}$ of 1 kilometre in metres?
- 4) Multiply 14 by 7



Maths - LQ: How do I divide 2-digits by 10?

Second half of yesterday's worksheet

Challenge: Extension activity sent through Seesaw

English -

Spelling:

https://www.purplemash.com/#app/diyjs/y4_Spring2_Week4_Week

English - LQ: How can I successfully use inference and deduction?

Task 1: Read (or watch the video) chapter 20 'The Great Gum Machine'

Task 2: Answer the questions:

- 1) Where was the machine?
- 2) What was coming out of the top of the machine?
- 3) Why does the author use the word 'sprouted'?
- 4) How many buttons did Willy Wonka press?
- 5) What happened as a result of Willy Wonka pressing buttons?
- 6) What colours could be seen in the tubes?
- 7) What happened when Willy Wonka pressed another button?
- 8) How were the colours mixed?
- 9) What did the mixture do?
- 10) Which colours did the mixture turn to?
- 11) Which colour did the mixture start and finish as?
- 12) What did the invention look like?
- 13) Why did everyone think it was a mistake?
- 14) Why did Violet get excited?
- 15) Why might the visitors struggle to believe that the piece of gum is the most amazing gum in the world?

Science: LQ: What is a gas?

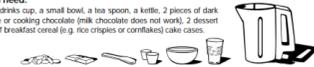
<https://www.abpschools.org.uk/public/documents/egacy/solids-liquids-gases/machocri.pdf>



Making Chocolate Crispies

Investigation 1

You will need:
a plastic drinks cup, a small bowl, a tea spoon, a kettle, 2 pieces of dark chocolate or cooking chocolate (pink chocolate does not work), 2 dessert spoons of breakfast cereal (e.g. rice crispies or cornflakes) cake cases.



Show what you have done with drawings. Label the ingredients as solids or liquids.

1. Put the chocolate in the cup.	2. Pour about 2cm of recently boiled water into the bowl.	3. Stand the cup in the bowl. Make sure no water splashes into the chocolate.
4. Wait for the chocolate to melt.	5. Add 2 dessert spoons of breakfast cereal and stir.	6. Scrape out the mixture into cake cases.
7. Put in the fridge to cool for 15 minutes.	8. Eat!	

Investigation 2

What happens if you add more crispies? by 3 spoonfuls.

<https://www.bbc.co.uk/bitesize/clips/ztc64wx>

<https://www.abpschools.org.uk/public/documents/egacy/solids-liquids-gases/gases.pdf>

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Maths - Starter:

- 1) Divide 72 by 10
- 2) Complete the equation.
$$\frac{87}{100} = \frac{8}{10} + \frac{\quad}{10}$$
- 3) Find the difference between $\frac{3}{10}$ and $\frac{12}{10}$
- 4) Divide 45 by 9



Purple Mash Monster Multiplication quiz

https://www.purplemash.com/#app/games/timestables_adaptive

Maths - LQ: How can I show understanding of hundredths?

Online video & worksheet:

[Home Learning - Year 4 Week 2 lesson 2](#)

1st half of worksheet

English -



Image by: Sergei Ivanov, One Big Photo

Sentence challenge!

- ▶ Insert three commas in the correct places in the sentence below.
- ▶ Reluctantly the small brown cub placed his paw into the icy blue water.

Public.com
Public955.com

English - LQ: What is an acrostic poem?

Task 1: Read Chapter 21 (or watch the video) 'Good-bye Violet'.

Task 2: Write an acrostic poem to describe what happens to Violet!

ATL: LQ: What would be your perfect job in a chocolate factory?

If you worked for a chocolate manufacturer, what job would you like to do the most?

Could you be a chocolate taster? CEO? in Marketing? on the production line?

Imagine you are applying for one of those jobs. Write a short job application letter (remember to use formal language - Dear Sir/Madam, yours faithfully etc) saying why you would be perfect for that particular role in the company!

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T H U R S D A Y	Maths – Starter:		English –	Spanish: El alfabeto y los numeros
	$12 \times 3 = \underline{\quad}$	$8 \times 8 = \underline{\quad}$	$11 \times 4 = \underline{\quad}$	
	$3 \times 10 = \underline{\quad}$	$8 \times 9 = \underline{\quad}$	$9 \times 3 = \underline{\quad}$	Introductory quiz:
	$9 \times 8 = \underline{\quad}$	$4 \times 11 = \underline{\quad}$	$3 \times 8 = \underline{\quad}$	https://www.thenational.academy/year-4/foundation/el-alfabeto-y-los-numeros-year-4-wk1-2
	$8 \times 7 = \underline{\quad}$	$3 \times 4 = \underline{\quad}$	$1 \times 3 = \underline{\quad}$	
	$3 \times 6 = \underline{\quad}$	$2 \times 4 = \underline{\quad}$	$4 \times 9 = \underline{\quad}$	
	$9 \times 11 = \underline{\quad}$	$5 \times 4 = \underline{\quad}$	$3 \times 2 = \underline{\quad}$	Watch video:
	$1 \times 4 = \underline{\quad}$	$8 \times 9 = \underline{\quad}$	$8 \times 1 = \underline{\quad}$	https://www.thenational.academy/year-4/foundation/el-alfabeto-y-los-numeros-year-4-wk1-2
	$4 \times 5 = \underline{\quad}$	$9 \times 8 = \underline{\quad}$	$11 \times 8 = \underline{\quad}$	
	$3 \times 9 = \underline{\quad}$	$9 \times 10 = \underline{\quad}$	$4 \times 8 = \underline{\quad}$	
$5 \times 3 = \underline{\quad}$	$9 \times 9 = \underline{\quad}$	$8 \times 5 = \underline{\quad}$		
$5 \times 9 = \underline{\quad}$	$11 \times 3 = \underline{\quad}$	$2 \times 9 = \underline{\quad}$		
$4 \times 4 = \underline{\quad}$	$3 \times 7 = \underline{\quad}$	$3 \times 12 = \underline{\quad}$		
$4 \times 8 = \underline{\quad}$	$8 \times 4 = \underline{\quad}$	$4 \times 3 = \underline{\quad}$		
$9 \times 7 = \underline{\quad}$				
	PIXL times tables - how many points can you achieve for Parrot Class/Red Kites Class (remember to practise the 6s, 7s, 8s and 9s!)		English - LQ: What are inverted commas?	
			Task 1: Read Chapter 22 (or watch the video) 'Along the Corridor'.	
			Task 2: Imagine you are one of the remaining children. What are your thoughts on what has happened to Augustus and Violet? Imagine having a conversation with your parents.	
			Write or draw the conversation - you could use speech bubbles. Remember to put inverted commas. ""	
				
				End of lesson quiz:
				https://www.thenational.academy/year-4/foundation/el-alfabeto-y-los-numeros-year-4-wk1-2
	Maths - LQ: How can I show an understanding of hundredths? 2nd half of worksheet			

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Maths -

1) Complete the sequence.

$$\frac{35}{100}, \frac{36}{100}, \frac{37}{100}, \frac{\quad}{100}, \frac{39}{100}$$

2) Divide 7 by 10

3) Write $\frac{12}{10}$ as a decimal.

4) Divide 567 by 3

Starter:



Maths - LQ: How can I convert hundredths to decimals?

Online video & worksheet
[Home Learning - Year 4 week 2 lesson 3](#)
1st half of worksheet

English -

Can you replace one of the phrases with another expanded noun phrase?

The girl was staring at all the chocolate in the shop. She could see lots of delicious, mouth-watering sweets on sale. She wanted them all. The girl's smile was as big as a clown's!

English - LQ: How can I use description effectively?

Task 1: Read chapter 23 (or watch the video) 'Square Sweets that Look round'.

Grand Designs!

- Draw a new room for the factory in your book and label it.
- Write 5 sentences DESCRIBING the room.
- Say what will be done in the room.
- Say how it is different from any other room in the factory.

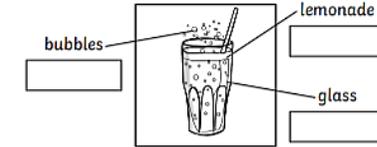
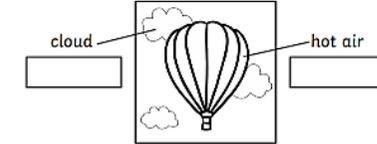
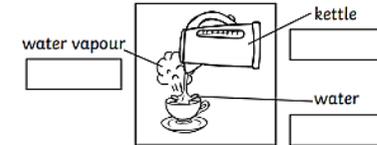


Science: LQ: How do gases behave?

<https://www.bbc.co.uk/bitesize/clips/zhbyqk7>

Gases, Liquids and Solids

Look at the diagrams below. Write in each box whether the labelled part is a gas, liquid or a solid.



<https://www.youtube.com/watch?v=EDTF6l2WhYo&feature=youtu.be>

Make an information poster about how gases behave using the information from this video.

Make up your own experiment to test a gas.