

# Poulton Lancelyn



## Work Pack 2

### Year 3

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## **Reading**

### **Cracking Comprehension**

Please read 'The UK' information text and answer the related questions. This will also help you to recap your Geography knowledge too.

### **Reading books**

Make sure you are reading regularly to keep your reading fluency up. Use your school reading book and read a couple of pages each day. Why not try and complete the 'Reading Bingo'?

### **Non-fiction reading**

Make sure you are visiting different websites to read some non-fiction text to develop your non-fiction knowledge.

### **Free choice reading**

Keep reading your own books and writing them down in your reading journal. Remember, reading is a skill needed in all areas on life.

## Writing

### Character Description

One of the best things about reading is all of the weird and wonderful characters we get to meet - some real, some dreamed up by imaginative authors. Have a think about the characters that you have met in some of your favourite books. Professor Snape, Dobby and Lord Voldemort are all incredibly original characters, and so different from each other - all from one book! BFG, Aslan the lion, Lucy Dungston, Flat Stanley, Tracey Beaker, Paddington... the list is endless!

Have a think and discuss at home who your favourite (or maybe least favourite!) book character is and focus on this character for a written description. Read the attached example and break your writing up into two paragraphs - the first to describe the character's physical appearance, the second to describe their personality and actions. Use the attached resources to help you with your vocabulary choices.

You can write your character description on paper, or if you prefer you could type it. Why not email a copy to your teacher or tweet it to us, we would love to read the finished piece!

Email us at:

[helpmeswift@poultonlancelyn.wirral.sch.uk](mailto:helpmeswift@poultonlancelyn.wirral.sch.uk)  
[helpmemarsden@poultonlancelyn.wirral.sch.uk](mailto:helpmemarsden@poultonlancelyn.wirral.sch.uk)

Tweet us at:

@poultonlancelyn

## Spelling

See the school website for spelling rules for Summer 1.

The first spelling rule we are working on over the next few weeks is to add a suffix 'ly' to words (usually changing an adjective to an adverb such as neat becoming 'neatly'). Use these websites to have a go at some games involving this rule.

[https://www.spellzone.com/word\\_lists/games-365569.htm](https://www.spellzone.com/word_lists/games-365569.htm)

<https://www.bbc.co.uk/bitesize/topics/z8mxrwx/articles/zqghtyc>

As usual, we would also like you to learn five Year 3 and 4 common exception words each week. These are listed on the Spelling overview (see below). All words highlighted in yellow are available for practise on Spelling Frame.

	Week 1	Week 2
<b>Spelling pattern</b>	<b>Suffix - ly</b> The suffix 'ly' can just be added to most root words. It turns an adjective into an adverb.	<b>Suffix - ly</b> The suffix 'ly' can be simply added to adjectives ending 'l', making adverbs with a double 'l' (ll).
		<b>SF Rule: 8</b>
1	blind	usual
2	blindly	usually
3	loud	final
4	loudly	finally
5	glum	real
6	glumly	really
7	neat	eventual
8	neatly	eventually
<b>Common exception words Year3 / Year4</b>		
	<b>Spellingframe CEW 29</b>	<b>Spellingframe CEW 30</b>
9	heard	imagine
10	heart	imagined
11	height	increase
12	history	increased

## Grammar

### Co-ordinating and subordinating conjunctions

An important part of our grammar knowledge which feeds into our writing in year 3 is conjunctions. There are co-ordinating conjunctions and subordinating conjunctions, and we have learned about both. Use these videos and websites to remind you what conjunctions are and the difference between the two types:

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/z9wvqhv>

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zqk37p3>

<https://www.youtube.com/watch?v=FK2Gyto5gTQ>

<https://www.youtube.com/watch?v=k2ug9xr0Ias>

Next, try this 'Quizizz' to test your knowledge. Once you are an expert, try to include some in your character description! Good luck!

<https://quizizz.com/join?gc=624995>

### Punctuation

We have practised using lots of different types of punctuation this year including capital letters, full stops, commas, question marks, exclamation marks, apostrophes and inverted commas. Follow this link to try out a quiz on 'Quizizz' to test out your punctuation knowledge.

<https://quizizz.com/join?gc=757884>

## Maths

For the next two weeks, we will be focussing on:

Week 1 - Counting in 4s, 5s, 50s and 100s

Week 2 - Adding and subtracting using column method.

### Week 1

#### Activity

Can you count in 4s, 5s, 50s and 100s on some paper or use some chalk to write it outside? How high can you go? Can you go backwards? What patterns do you notice?

#### Activity

Time yourself to write each times table and do it daily to see if you can beat your previous time!

#### Activity

On a piece of paper, write down the numbers 1 - 150 randomly and colour any multiple of 4 in red, any multiple of 5 blue, any multiple of 50 in orange and any multiple of 100 purple.

#### Activity

Ask an adult to hide the treasure hunt (see below) around the house or the garden and you are to record the answer to each question. You can print out the table below and cut them out or write them down on your own piece of paper.

Start on 43 and count forwards 6 jumps in 100s.	Start on 32 and count forwards 8 times in 50s.
Start on 567 and count backwards 5 times in 100s.	Start on 465 and count backwards 6 times in 50s.
Start on 218 and count forwards 4 times in 100s.	Start on 134 and count forwards 5 times in 50s.
Start on 987 and count backwards 7 times in 100s.	Start on 896 and count backwards 7 times in 50s.
Start on 321 and count forwards 4 times in 100s.	Start on 519 and count forwards 6 times in 50s.

Start on 765 and count backwards 5 times in 100s.

Start on 790 and count backwards 7 times in 50s.

## Activity

Test this week's learning using the following Quizziz links:

- <https://quizizz.com/join?gc=960551> - Counting in 4s
- <https://quizizz.com/join?gc=389509> - Counting in 8s

## Week 2

Check out the calculation policy on our school website (and is also featured below) to remind yourself how to add and subtract using the column method. Don't forget to refresh your memory on regrouping the digits.

**Addition of three digit + 2 digit numbers and 3-digit + 3 digit**

$\begin{array}{r} 268 \\ 79 \\ \hline 17 \\ 130 \\ 200 \\ \hline 347 \end{array}$	$\begin{array}{r} 268 \\ 179 \\ \hline 17 \\ 130 \\ 300 \\ \hline 447 \end{array}$
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Children need to understand the value of the digits without recording the partition.  
Pupils need to be able to add in columns. Children may begin to use compact column addition with carrying.

Expanded column subtraction	Exchanging method
$89 - 35 = 54$ $\begin{array}{r} 80 + 9 \\ - 30 + 5 \\ \hline 50 + 4 \end{array}$ <p>Introduce this method with examples where <b>no exchanging</b> is required.</p> <p>When learning to 'exchange', explore 'partitioning in different ways' so that pupils understand that when you exchange, the <b>VALUE</b> is the same ie <math>72 = 70 + 2 = 60 + 12 = 50 + 22</math> etc. Emphasise that the <b>value hasn't changed</b>, we have just partitioned it in a different way.</p> <p><b>£5.67 - £2.20</b>  <math>£5.67 - £2.00 = £3.67</math>  <math>£3.67 - 20p = £3.47</math></p>	<p>introduce 'exchanging' through practical subtraction. Make the larger number with Base 10, then subtract 47 from it.</p> $\begin{array}{r} 690 + 12 \\ - 40 + 7 \\ \hline 20 + 5 = 25 \end{array}$ $\begin{array}{r} 238 - 146 = 92 \\ \hline 100 \\ 200 + 30 + 8 \\ - 100 + 40 + 6 \\ \hline 0 + 90 + 2 \end{array}$

## Activity

First of all, we would like you to make a step-by-step guide on how to do column addition and subtraction. Give this to your family and see if they understand your set of instructions.

## Activity

Put the digits 0 - 9 in a hat, pick two out and make a number e.g. 1 and 2 = 12, then pick out two more e.g. 3 and 6 = 36. Add these numbers together using column addition. Try it with subtraction too, but don't forget you if you don't start with the big number you may have some problems...Try



doing this with three digit numbers too and then mix it up by doing some subtraction!

### **Activity**

Test your column addition using the Quizziz:

<https://quizizz.com/join?gc=491440>

### **Activity**

Use the Snappy Maths resources to practise your speedy column addition and subtraction. Time yourself and try and beat your previous time!

*Don't forget to use all the Maths websites that have been recommended to you on our school website.*

### **Rapid Reasoning/Fluent in Five**

See the attached Rapid Reasoning and Fluent in Five sheets. Remember, the calculation policy is available on the school website if you need to look at it to show your parents the written methods that we use in school. Try and do either one Rapid Reasoning or one Fluent in Five each day to keep your calculations up to speed. Remember to also practise your times tables regularly. How quickly can you recite them? Can you say them backwards?

### **Mathletics**

You have been assigned 5 activities on Mathletics. If you are unsure of your login, please let school know and we can provide it. Make sure you go on Mathletics for at least ten minutes a day to continue practising the fundamental maths skills.

## Science

Our new topic is Forces and Magnets.

We would like you to use BBC Bitesize to inform your learning and find out about Forces and Magnets. We have some investigations we would like you to have a go at and don't forget to tweet us your pictures or send in your results to our Helpme email addresses.

### Week 1 - Forces

1. Investigate different shapes of paper aeroplanes and which are most effective; discuss why. Set up an experiment as we would at school and follow your instructions to find out which shape of aeroplane is most effective. We would set up our investigation as follows:
  - a) Question e.g. How does the shape of an aeroplane affect its flight time?
  - b) Prediction e.g. What do you think will happen and why?
  - c) Method e.g. What will you do during your experiment?
  - d) Equipment e.g. What will you need?
  - e) Recording your data e.g. Will you use a table?
  - f) Conclusion e.g. What happened and why do you think this?
2. Make a mini-parachute for a teddy.  
What shape or size is most effective?  
Again, you can use the criteria above to help you set up your experiment.
3. Make a simple pinball machine using a cardboard box and ice lolly sticks and explore the science of forces and motion.



Test your forces knowledge using this Quizziz

<https://quizizz.com/admin/reports/5e986416674b73001bcda14d/players>

## **Week 2 - Magnets**

Use [this website](#) to explore magnets. Find out all you can and create an information leaflet to tell your family:

- a) What is a magnet?

Key words:

North pole	Attract	Force
South pole	Repel	

- b) Where do we use magnets in real life?  
c) Which metals are magnetic?

## **Alternative Work**

Don't forget, you have your *CGP* books at home to practise your maths, reading and grammar. Use these regularly to reinforce the skills you have learned at school. You can also email us using the 'helpme' email address at the bottom of our year 3 page. You are all working so hard and we are very proud of you. Keep sending pictures of what you have been doing to our school Twitter!

Stay safe and keep smiling!