

Poulton Lancelyn



Work Pack Year 6

Week beginning

18th May

Introduction

Hello Year Six! Well done to you and your parents for making it through another week of home learning! This is our sixth work pack for you and we hope that you find the activities we have put in challenging but interesting.

By now, you will be aware that these work packs give you a suggested structure to your day. You may not follow the structure to the exact timings but we hope that a suggested timetable will give you the motivation to keep busy and stay positive. Remember, our email addresses are available for you to contact if you need any help at all - we will respond as quickly as possible to support you with any problems you have. We would also love to see any of the work you've completed by sharing it on Twitter or by sending it in to our email addresses.

helpmemilne@poultonlancelyn.wirral.sch.uk

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Day 1 18.05.20

9.00 - PE

It's very important to keep your body and mind active and healthy. Begin the day with some physical exercise. You may want to do Joe Wick's PE, Oti Mabuse's dance class or some yoga. Whatever you choose, it will prepare your body and brain for work.

9.30 - 10.30 Writing

To continue with our sports topic, which we should have been completing this half term, we have a new piece of writing for you: writing an information guide about a sport of your choice.

Today, we would like you to have a think about a sport that you enjoy or are interested in. You may already know a lot about this sport but we'd like you to do some further research. There is a planning format in the Y6 section named 'Information Guide Plan' to guide your research. We suggest organising your paragraphs into:

Introduction - Introduce the sport you are writing about

Why have you chosen this sport?

Paragraph 1 - History of your sport

Where did it originate? When did it start being played?

Paragraph 2 - How is it played?

What are the rules? How many players are involved?

Paragraph 3 - Competitions

Where/when/how are competitions held for this sport? Have there been any famous competitions or players in this sport?

Conclusion - Summarise information about the sport

10.30 - 10.45 - Break

Eat a healthy snack, have a drink, chat to your family. Try not to go on your game console though because you will find it hard to come off it.

10.45 - 11.15 - Grammar - Pronouns

We have already looked at pronouns during our grammar lessons so, hopefully, some of this will sound familiar.

Before we begin to look at pronouns, it's important that we know what nouns are. Nouns are a person, place, object or thing.

Mrs Arnold - a person (a proper noun that requires capital letters)

Poulton Lancelyn - a place (a proper noun that requires capital letters)

a table - an object (a common noun that does not require a capital letter)

happiness - a thing (an abstract noun that does not require a capital letter)

The confusing part:

Mum is a name. E.g. "Mum, am I allowed to eat this chocolate in the fridge?" Because we're using 'Mum' as a name, it needs a capital letter.

My mum - not a name. E.g. "I always help my mum to clean the house." Because we have 'my' in front of it, 'mum' now no longer needs a capital letter because we're not using it to address 'mum' by her name.

There is an activity on the Y6 section for you to identify the nouns that would need a capital letter.

11.15 - 12.00 - Maths - Algebra

We learnt about algebra just before we finished school in March. However, as it was a very strange time, we thought it would be a good idea to revisit algebra to check we've remembered and understood the topic.

Today, we will look at using simple formulae. In algebra, numbers can be represented by letters or shapes.

For example:

$$M - 6 = 10$$

$$16 - 6 = 10$$

$$\text{So } M = 16$$

But how did we work that out? We used our knowledge of the inverse to work out that $10 + 6 = 16$ so M must equal 16.

Another example:

$$24 \div H = 6$$

To work out what H equals, we can do $24 \div 6 = 4$ so $H = 4$.

To check that we're correct we can substitute 4 back in to the calculation.

$$24 \div 4 = 6 \quad \checkmark$$

Another example:

When a number is directly next to a letter (with no symbol in between) it means that it is a multiplication.

$$2B = 16$$

$$B = 16 \div 2$$

$$B = 8$$

OR

$$2 \times ? = 16$$

We know the answer is 8.

<https://www.bbc.co.uk/bitesize/topics/zghp34j/articles/z2p6tyc>

Using the examples above, have a go at the work for today in the Y6 section.

Remember, our helpme email addresses are available if you need any help at all.

12.00 - 1.00 - Lunch

Go and have your lunch. If the weather is nice, go in the garden for a bit of fresh air. Go and talk to your family and maybe even text a couple of friends, if you have a phone, to see how they have been getting on with the work. You could continue with some exercise to keep active or maybe enjoy some free reading time. We would love it if you emailed us your work to look at.

1.00 - 2.00 - Science - Earth and Space

Space is a science topic that you learnt during your time in Y5. However, that probably seems like a long time ago so we thought it'd be nice to revise your scientific knowledge of Earth and space. What is bigger - Earth or the sun? What about the size difference between the sun and moon? Today, we would like you to research about the sizes of Earth, the sun and the moon. Can you find some spherical objects around your house that can represent the size differences between the sun, the moon and planet Earth? If you can't find objects to represent their size differences, you could have a go at drawing them and explaining them on a poster. We'd love to see your work so please send it in to Twitter or our email addresses!

2.00 - 2.30 - Fluent in 5 and Rapid Reasoning

It's important to keep practising your basic skills so please have a go at these two tasks. They are in the Year 6 section. Complete day 1 and then check your answers below the questions.

2.30 - 2.50 - Spelling - Silent Letters

Just like in grammar, it's important to revise the spelling patterns that we've already learnt. Last week, we started to look at silent letters (which we have already looked at so it should have been quite straightforward). This week, we'll continue to look at more silent letter rules and patterns.

Today, we'll look at silent 'c'.

A silent 'c' can come:

After 's' - science, scent

Complete the sheet for today on the Y6 section.

3.00 onwards - Downtime

The rest of the day is yours! Go for a walk or bike ride with your parents, enjoy the back garden and make contact with friends.

Before bed, make sure you complete 20 minutes of reading.

Day 2 19.05.20

9.00 – PE

It's very important to keep your body and mind active and healthy. Begin the day with some physical exercise. You may want to do Joe Wick's PE, Oti Mabuse's dance class or some yoga. Whatever you choose, it will prepare your body and brain for work.

9.30 – 10.30 Writing

Yesterday, you should have conducted some research and completed your plan for your information guide on a sport of your choice. Today, we would like you to have a read of the 'WAGOLL for Information Guide' on the Y6 section and identify the features that have been used to make it a persuasive letter.

After you've read the WAGOLL and the success criteria, we would like you to have a go at writing your introduction and first paragraph. If you can, try to handwrite your work to make sure you're keeping up your excellent, neat handwriting. Don't forget to check your first paragraph for any errors once you have finished writing it. If you've got access to a thesaurus or the internet, try and improve any vocabulary you can.

10.30 – 10.45 – Break

Eat a healthy snack, have a drink, chat to your family. Try not to go on your game console though because you will find it hard to come off it.

10.45 – 11.15 – Grammar – Pronouns

Yesterday, we started to look at nouns. It's important that you are able to identify nouns before we move on to looking at pronouns. This is because pronouns can replace nouns. Today, we will focus on personal pronouns.

Examples:

Mr Milne needed to speak to Mrs Arnold so he went to see Mrs Arnold.

Can we identify the proper nouns in this sentence?

Mr Milne needed to speak to Mrs Arnold so he went to see Mrs Arnold.

Now, some of these proper nouns need to be in the sentence so that we understand what the sentence is trying to tell us. However, it sounds a bit strange repeating the proper noun 'Mrs Arnold', doesn't it?

This is where personal pronouns can help us. Instead of repeating 'Mrs Arnold', we can replace her name with a personal pronoun.

Mr Milne needed to speak to Mrs Arnold so he went to see Mrs Arnold.

becomes...

Mr Milne needed to speak to Mrs Arnold so he went to see her.

Another example:

Miss Farlam wanted to ask Mr Milne a question so Miss Farlam rang Mr Milne.

becomes...

Miss Farlam wanted to ask Mr Milne a question so she rang him.

Personal pronouns explained

A personal pronoun is a word which can be used instead of a person, place or thing.

There are twelve personal pronouns for people: I, you, he, she, it, we, they, me, him, her, us and them.

There are three personal pronouns for things: they, them, it.

Personal pronouns allow you to avoid repeating a word and to refer to someone already mentioned. If the noun is plural, so is the pronoun which replaces it.

Use the examples and this information to help you to complete today's activity on the Y6 section. Remember our helpme email addresses are always available if you need support.

11.15 - 12.00 - Maths - Algebra

Yesterday, we revisited our work on basic formulae in algebra. Today, we will look at nth term.

The key rule for nth term is that 'n' = the number position in the sequence.

For example:

1st number in the sequence - $n = 1$

2nd number in the sequence - $n = 2$

13th number in the sequence - $n = 13$

So, if the rule was $4n + 1$ this is what we would do to work out the sequence:

1st number in the sequence = $4 \times 1 + 1 = 5$

2nd number in the sequence = $4 \times 2 + 1 = 8$

3rd number in the sequence = $4 \times 3 + 1 = 13$

5, 8, 13

If we wanted to work out the 20th term in the sequence, we would do:

$4 \times 20 + 1 = 81$

Use these examples to answer the questions in today's Y6 section. Mr Milne will post a short video about this on Monday.

12.00 - 1.00 - Lunch

Go and have your lunch. If the weather is nice, go in the garden for a bit of fresh air. Go and talk to your family and maybe even text a couple of friends, if you have a phone, to see how they have been getting on with the work. You could continue with some exercise to keep active or maybe enjoy some free reading time. We would love it if you emailed us your work to look at.

1.00 - 2.00 - Science - Earth and Space

Yesterday, we began looking at the different sizes of Earth, the sun and the moon. Today, we'd like you have a look at this website:

<https://www.natgeokids.com/uk/discover/science/space/ten-facts-about-space/>.

Have a read of the 10 interesting facts about space and then watch the video at the bottom of the webpage. Using the video and some further research, can you produce a fact file about each planet? Your fact file about each planet can include any interesting facts you find as well as a drawing to represent what each planet looks like.

2.00 - 2.30 - Fluent in 5 and Rapid Reasoning

It's important to keep practising your basic skills so please have a go at these two tasks. They are in the Year 6 section. Complete day 2 and then check your answers below the questions.

2.30 - 2.50 - Spelling - Silent Letters

Today, we will continue to look at silent letters.
Silent 'd' can come:

Before 'n' - Wednesday

After 'n' - handkerchief

Can you write sentences that contain the following words?

Wednesday

Handkerchief

Handsome

Sandwich

3.00 onwards - Downtime

The rest of the day is yours! Go for a walk or bike ride with your parents, enjoy the back garden and make contact with friends.

Before bed, make sure you complete 20 minutes of reading.

Day 3 20.05.20

9.00 – PE

It's very important to keep your body and mind active and healthy. Begin the day with some physical exercise. You may want to do Joe Wick's PE, Oti Mabuse's dance class or some yoga. Whatever you choose, it will prepare your body and brain for work.

9.30 – 10.30 Writing

By now, you should have planned out your information guide, read the WAGOLL in the Year 6 section to help you, and written your first paragraph. Today, we would like you to continue your information guide by writing paragraph 2. Don't forget to use the WAGOLL to help you and include all of the brilliant writing features we know that you can use! Don't forget to make your language as informative and formal as possible.

10.30 – 10.45 – Break

Eat a healthy snack, have a drink, chat to your family. Try not to go on your game console though because you will find it hard to come off it.

10.45 – 11.15 – Grammar – Pronouns

Yesterday, we looked at the use of personal pronouns.

Personal pronouns explained

A personal pronoun is a word which can be used instead of a person, place or thing.

There are twelve personal pronouns for people: I, you, he, she, it, we, they, me, him, her, us and them.

There are three personal pronouns for things: they, them, it.

Personal pronouns allow you to avoid repeating a word and to refer to someone already mentioned. If the noun is plural, so is the pronoun which replaces it.

Example:

Mr Milne knew that Miss Farlam would know the answer so Mr Milne rang Miss Farlam to ask the question.

Rather than repeating the proper nouns, we can replace them with personal pronouns.

Mr Milne knew that Miss Farlam would know the answer so he rang her to ask the question.

Now that you're aware of what personal pronouns are, can you identify the personal pronouns in the sentences? Have a go at today's activity in the Y6 section.

11.15 - 12.00 - Maths - Algebra

Yesterday, we looked at working out the terms in a sequence using a rule.
Today, we're going to focus on how to work out the rule.

For example:

7, 13, 19, 25, 31

There are two questions to ask ourselves if we are trying to find the rule.

1. What are we going up in each time? 6

So for the first number in the sequence $n = 1$ and $6 \times 1 = 6$

2. What do we need to add/subtract to that answer to reach the number in our sequence?

$$6 + 1 = 7$$

So our rule is $6 \times n + 1$ (which is written as $6n+1$)

Another example:

3, 7, 11, 15, 19

1. What are we going up in each time? 4

So $4n$ ($4 \times 1 = 4$)

2. What do we need to add/subtract to the answer to reach the number in our sequence?

$$4 - 1 = 3$$

So our rule is $4 \times n - 1$ (which is written as $4n - 1$)

Mr Milne has again added a video to Y6 section.

Have a go at some of the questions for today saved in the Y6 section. Don't forget to use our helpme email addresses if you need any support.

12.00 - 1.00 - Lunch

Go and have your lunch. If the weather is nice, go in the garden for a bit of fresh air.
Go and talk to your family and maybe even text a couple of friends, if you have a phone, to see how they have been getting on with the work. You could continue with some exercise to keep active or maybe enjoy some free reading time. We would love it if you emailed us your work to look at.

1.00 - 2.00 - Science - Earth and Space

Have you ever looked up at the moon and wondered how and why it appears to be a different shape each night? That's because the moon has different phases. Today, we would like you to read the information below about the moon.

<https://www.natgeokids.com/uk/discover/science/space/facts-about-the-moon/>

After reading the facts about the moon, we would like you to have a look at 'Phases of the Moon' saved in the Y6 section for today. We would like you to create a poster containing information about the moon.

A fun (and delicious) way to show the phases of the moon is to use Oreos.

<https://sciencebob.com/oreo-cookie-moon-phases/> - if you've got any at home, why not add these to your poster?

2.00 - 2.30 - Fluent in 5 and Rapid Reasoning

It's important to keep practising your basic skills so please have a go at these two tasks. They are in the Year 6 section. Complete day 3 and then check your answers below the questions.

2.30 - 2.50 - Spelling - Silent Letters

We are continuing our work with silent letters and today, we'll be looking at silent 'h'.

Silent 'h' can come:

At the start of a word - **h**onest, **h**onour

After 'ex' - **ex**hausted

After 'g' - **gh**ost, **Gh**ana

After 'r' - **rh**ino

After 'w' - **wh**at, **wh**ite

Complete today's activity in the Y6 section.

3.00 onwards - Downtime

The rest of the day is yours! Go for a walk or bike ride with your parents, enjoy the back garden and make contact with friends.

Before bed, make sure you complete 20 minutes of reading.

Day 4 21.05.20

9.00 – PE

It's very important to keep your body and mind active and healthy. Begin the day with some physical exercise. You may want to do Joe Wick's PE, Oti Mabuse's dance class or some yoga. Whatever you choose, it will prepare your body and brain for work.

9.30 – 10.30 Writing

Over the past few days, you should have written your first two paragraphs. Today, we would like you to complete your final paragraph and conclusion. Don't forget to continue to include as many fantastic features and as much impressive vocabulary as you can. Make sure you check for errors when you've finished.

10.30 – 10.45 – Break

Eat a healthy snack, have a drink, chat to your family. Try not to go on your game console though because you will find it hard to come off it.

10.45 – 11.15 – Grammar – Pronouns

Today, we'll look at a different type of pronoun – the possessive pronoun. Possessive pronouns still replace a noun but they also show possession (something belonging to something or someone).

Example:

Mr Milne was driving the car because the car was **Mr Milne's**.

Again, instead of repeating the proper noun, we can use a possessive pronoun.

Mr Milne was driving the car because the car was **his**.

Possessive pronouns explained

Possessive pronouns are used to show ownership of a person or thing. Some can be used on their own (mine, yours, his, hers, ours, theirs, whose); others must be used with a noun (my, your, his, her, its, our, their, whose).

Possessive pronouns are used to avoid repetition of the noun. For example:

John put **John's** bag on **John's** peg. He walked to **John's** classroom.

If you use pronouns the sentence reads:

John put **his** bag on **his** peg. He walked to **his** classroom.

Use the example and information above to complete today's activity in the Y6 section.

11.15 - 12.00 - Maths - Algebra

Algebra is really useful in a real-life context for us too.

For example:

If you call a plumber, he will charge £15 just to come out to your house.

On top of that, for every hour that he is in your house, he will charge £8 per hour.

We can use the letter 'h' to represent each hour.

So to work out how much he will charge you, we can use this formula:

$$15 + 8h$$

This means £15 (just for visiting) + £8 x the number of hours he's there (represented by h)

This would enable any customer to work out how much they need to pay.

For example

If the plumber was at my house for 2 hours, I would need to calculate:

$$£15 + £8 \times 2 = £31$$

Try and use this example to answer today's question in the Y6 section.

12.0 - 1.00 - Lunch

Go and have your lunch. If the weather is nice, go in the garden for a bit of fresh air. Go and talk to your family and maybe even text a couple of friends, if you have a phone, to see how they have been getting on with the work. You could continue with some exercise to keep active or maybe enjoy some free reading time. We would love it if you emailed us your work to look at.

1.00 - 2.00 - Science - Earth and Space



Whilst it's the middle of the afternoon here in England, it's the middle of the night in Australia - how confusing! Today, we would like you to research why it's light over here in the UK at the same time it is dark in Australia. Here are some links to help you:

<https://www.bbc.co.uk/bitesize/clips/zrd9wmn>

<https://www.dkfindout.com/uk/space/solar-system/day-and-night/>

Once you have had a look at the links and conducted any other research, there is an activity for you to complete in the Y6 section.

2.00 - 2.30 - Fluent in 5 and Rapid Reasoning

It's important to keep practising your basic skills so please have a go at these two tasks. They are in the Year 6 section. Complete day 4 and then check your answers below the questions.

2.30 - 2.50 - Spelling - Silent Letters

Continuing with our silent letters revision, we will look at silent 'l'.

Silent 'l' can come:

Before 'd' - could, should

Before 'f' - calf, half

Before 'm' - calm, palm

Before 'k' - chalk, talk

Use these rules to complete the spelling activity for today '21.05.20' in the Y6 section.

3.00 onwards - Downtime

The rest of the day is yours! Go for a walk or bike ride with your parents, enjoy the back garden and make contact with friends.

Before bed, make sure you complete 20 minutes of reading.

Day 5 22.05.20

9.00 – PE

It's very important to keep your body and mind active and healthy. Begin the day with some physical exercise. You may want to do Joe Wick's PE, Oti Mabuse's dance class or some yoga. Whatever you choose, it will prepare your body and brain for work.

9.30 – 10.30 Writing

Hopefully, your information guide is now finished - if it's not, you've got chance today to finish it off. In Y6, we know how important it is to edit and improve our work. Today, we would like you to read through your work, correct any errors you find and make any improvements necessary (such as improving word choices, correcting punctuation or sentence structure etc). You could even spend some time decorating your information guide with pictures and caption. We would love to see your finished pieces of writing if you email them to us or share them on Twitter!

10.30 – 10.45 – Break

Eat a healthy snack, have a drink, chat to your family. Try not to go on your game console though because you will find it hard to come off it.

10.45 – 11.15 – Grammar – Pronouns

Now that we have understood what possessive pronouns are (replacing the nouns to avoid repetition and show possession), we can have a go at identifying the possessive pronouns in a sentence.

Example:

The mess was the children's.

The mess was **theirs**.

Is that pencil George's?

Is that pencil **his**?

Use your possessive pronouns knowledge to identify the possessive pronouns on today's worksheet in the Y6 section.

11.15 - 12.00 Maths - Algebra

$$A + B = 10$$

This is just like using your number bonds which you learnt in KS1! What could A and B equal?

$$A = 1 \quad B = 9$$

$$A = 2 \quad B = 8$$

$$A = 3 \quad B = 7$$

and so on...

How easy is that?

$$\text{What about } ab = 24$$

(remember this means multiplication)

What could A and B equal?

$$A = 1 \quad B = 24$$

$$A = 2 \quad B = 12$$

$$A = 3 \quad B = 8$$

and so on...

The questions in today's activity are slightly trickier but they're the same type of questions.

Have a go and see how you get on!

12.00 - 1.00 - Lunch

Go and have your lunch. If the weather is nice, go in the garden for a bit of fresh air. Go and talk to your family and maybe even text a couple of friends, if you have a phone, to see how they have been getting on with the work. You could continue with some exercise to keep active or maybe enjoy some free reading time. We would love it if you emailed us your work to look at.

1.00 - 1.30 - Fluent in 5 and Rapid Reasoning

It's important to keep practising your basic skills so please have a go at these two tasks. They are in the Year 6 section. Complete day 5 and then check your answers below the questions.

1.30 – 3.00 School competition

This week, our competition on Twitter is to find the most inventive way to create a rainbow! We would like you to spend the rest of your Friday afternoon getting creative and finding an interesting way to make your rainbow! Please see Twitter for further details.

3.00 onwards – Downtime

The rest of the day is yours! Go for a walk or bike ride with your parents, enjoy the back garden and make contact with friends.

Before bed, make sure you complete 20 minutes of reading.