


Year 5 Home Learning (Sheet 9)

Hello. It was so lovely to speak to so many of you on the phone and hear about what you have been doing during lockdown. If I didn't manage to speak to you, please know I am thinking of you and hope you are doing great. Here are some more home learning activities for you to do. It sounds like you have all been producing some amazing work, keep hold of everything and I would love to see it soon.

Maths	To recap your knowledge of adding decimals.	<p>Maths Starter: Play the 'Maths Bowling Game' and select 'Year 5'. If you do not have access to this, you can create a board game and fill it with maths questions: addition, subtraction, multiplication and division questions. Find someone in your house to play your maths board game with.</p>  <p>Learn how to add decimal numbers that have a different number of decimal places. Follow the link for a video demonstration or take a look at my example below:</p> <h3 style="text-align: center;">Adding Decimals</h3> <table border="0" style="width: 100%;"><tr><td style="text-align: center;"><p><i>Example:</i></p>$0.32 + 12.965 + 1.1$<table border="0" style="margin-left: auto; margin-right: auto;"><tr><td style="border: 1px solid orange; padding: 2px;">Line up the decimal points</td><td style="padding: 0 10px;">$\begin{array}{r} 0.320 \\ 12.965 \\ + 1.100 \\ \hline 14.385 \end{array}$</td><td style="border: 1px solid blue; padding: 2px;">'Pad' with zeros</td></tr></table></td><td style="text-align: center;"><p><i>Example:</i></p>$51 + 14.02 + 2.1$<table border="0" style="margin-left: auto; margin-right: auto;"><tr><td style="padding: 0 10px;">$\begin{array}{r} 51.00 \\ 14.02 \\ + 2.10 \\ \hline 67.12 \end{array}$</td><td style="border: 1px solid purple; padding: 2px;">Change whole number to decimal</td></tr></table></td></tr></table> <p>Add the following decimal numbers:</p> <ol style="list-style-type: none">1) $1.14 + 16.98 =$2) $3.78 + 19.34 =$3) $456.9 + 15.9 =$4) $5678.43 + 675.2 =$5) $81.5 + 278.67 =$6) $145.89 + \underline{\hspace{2cm}} = 234.67$7) $7862.43 + \underline{\hspace{2cm}} = 8865.21 =$8) $657.55 + \underline{\hspace{2cm}} = 23.9$9) $435.21 + 21.9 + 4.56 =$10) $76.43 + 12.8 + 3.89 =$	<p><i>Example:</i></p> $0.32 + 12.965 + 1.1$ <table border="0" style="margin-left: auto; margin-right: auto;"><tr><td style="border: 1px solid orange; padding: 2px;">Line up the decimal points</td><td style="padding: 0 10px;">$\begin{array}{r} 0.320 \\ 12.965 \\ + 1.100 \\ \hline 14.385 \end{array}$</td><td style="border: 1px solid blue; padding: 2px;">'Pad' with zeros</td></tr></table>	Line up the decimal points	$\begin{array}{r} 0.320 \\ 12.965 \\ + 1.100 \\ \hline 14.385 \end{array}$	'Pad' with zeros	<p><i>Example:</i></p> $51 + 14.02 + 2.1$ <table border="0" style="margin-left: auto; margin-right: auto;"><tr><td style="padding: 0 10px;">$\begin{array}{r} 51.00 \\ 14.02 \\ + 2.10 \\ \hline 67.12 \end{array}$</td><td style="border: 1px solid purple; padding: 2px;">Change whole number to decimal</td></tr></table>	$\begin{array}{r} 51.00 \\ 14.02 \\ + 2.10 \\ \hline 67.12 \end{array}$	Change whole number to decimal	<p>https://mathsframe.co.uk/en/resources/resource/504/Supper-Maths-Bowling-Multiplication</p> <p>https://www.bbc.co.uk/bitesize/articles/z3xx8hv</p>
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Adding – Different Decimal Places

1. Match the representation to the correct calculation. Write the letter of the representation in the box provided.

A.

ones	tenths	hundredths	thousandths

B.

C.

2.466

$1.32 + 2.57 = \square$

$1.034 + 2.53 = \square$

$1.45 + 1.016 = \square$

2. Place an 'X' in the boxes to show whether the statements are true or false.

	True	False
A. $5.029 + 0.1 = 5.129$	<input type="checkbox"/>	<input type="checkbox"/>
B. $2.17 + 0.3 = 2.2$	<input type="checkbox"/>	<input type="checkbox"/>
C. $4.312 + 1.09 = 5.311$	<input type="checkbox"/>	<input type="checkbox"/>

3. Steph and Sean are solving the calculation below.

$3.054 + 2.3 =$

Steph

The answer is 5.057.

Sean

The answer is 5.354.

Who is correct? Explain how you know.

English

To recap your knowledge of figurative language

Read the explanations and examples of figurative language, Create a poster with your own explanations and examples. **Follow the link for further information on each of these.**

Figurative language is a kind of **descriptive language** that doesn't mean what it says literally. For example:

- **Similes** describe something by comparing it to something else, using **like** or **as**. For example, **the statue was cold as ice**.
- **Metaphors** are a word or a phrase used to describe something as if it were something else. For example, **he was a tornado**.
- **Personification** is describing objects as if they are people. For example, **the statue stared out across the water**.
- **Hyperbole** is used to exaggerate, intensify and emphasise different ideas. For example, **the pizza was hotter than the sun**.
- **Alliteration** is repeating the sounds at the start of words. For example, **the solid, silver statue**.
- **Onomatopoeia** is words that sound like what they describe. For example, **plop** or **bang**.

<https://www.bbc.co.uk/bitesize/articles/z6n6dp3>

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To write a narrative poem

Complete the activity below:

Activity 1

Can you match the different types of figurative language to the correct example? One has been done for you.

Poetic Device	Example
Assonance	Drip. Drop. The water fell.
Metaphor	His performance was out of this world
Hyperbole	She has a lion's heart
Personification	The ball danced into the goal
Alliteration	Sizzling succulent sausages
Onomatopoeia	The unicorn flew like a jet
Similes	The sheep went to sleep in the heat

WRITE A NARRATIVE POEM

Narrative means story. A narrative poem is a poem that tells a story. Many poems don't have a narrative because they are often just about thoughts and feelings, instead of a story!

Features of a narrative poem: In a narrative poem, a story is told, but rhythm and rhyme are used. Rhythm and rhyme give the narrative in the poem energy to make it exciting. Some narrative poems also contain repetition to add rhythm and make it more predictable.

Stanzas: Poems are made up of stanzas. A stanza is a group of lines within a poem, similar to a paragraph.

Features of a stanza: Just like a paragraph, they contain related information and introduce new thoughts or ideas.

Poems can contain a number of stanzas. They are separated by skipping a line. Like all poems, stanzas can rhyme, but they do not have to

Follow the link to watch a video that gives you more examples.

Example monster poems

The Sabre-Toothed Huggle

On the way to school I met
A monster all fluffy and blue
He wasn't a lost pet
And he was about 6 foot 2.
His teeth were pointy and white
Yet he was a friendly creature
When he asked to go and fly a kite
'Of course!' said my teacher.
We felt the wind pull the kite string
We smelt BBQ on the breeze
We played on the swings
And then climbed up the trees.
Today was amazing, today was just brill
I hope Huggle visits again, he said he will!

The Fiend

The Fiend was born in a volcano
It has molten-red skin and yellow eyes that glow
It smells smoky and has crooked teeth
It is mean and likes chaos.
It left the volcano on an adventure
It needed to be nasty and make people sad
But it met me on the beach.
I trapped The Fiend in a hole I'd dug
And it sizzled as the tide came in
Its flaming skin turned blue
'I'm sorry,' it said and turned to dust.
'Hooray! You saved us!' the people said
And I smiled at them with my crooked teeth and yellow eyes that glowed ...

Write your own narrative poem based on a monster you have created. Illustrate the narrative poem with pictures of the monster and all the things they have been doing.

[tesize/articles/z7bv6g8](https://www.tes.com/teaching-resources/articles/z7bv6g8)

Reading

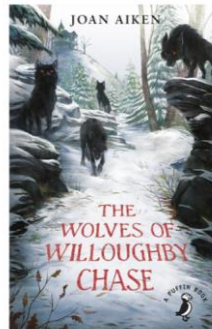
Using the novel *The Wolves of Willoughby Chase*, you will learn how to summarise dialogue and give an opinion. Follow the link to read the extracts and work through the different activities.

Activity 1

Extract 1

It was dusk - winter dusk. Snow lay white and shining over the pleated hills, and icicles hung from the forest trees. Snow lay piled on the dark road across Willoughby Wold, but from dawn men had been clearing it with brooms and shovels. There were hundreds of them at work, wrapped in sacking because of the bitter cold, and keeping together in groups for fear of the wolves, grown savage and reckless from hunger.

Snow lay thick, too, upon the roof of Willoughby Chase, the great house that stood on an open eminence in the heart of the wold. But for all that, the Chase looked an inviting home - a warm and welcoming stronghold. Its rosy herringbone brick was bright and well cared for, its numerous turrets and battlements stood up sharp against the sky, and the crenellated balconies, corniced with snow, each held a golden square of window. The house was all alight within, and the joyous hubbub of its activity contrasted with the sombre sighing of the wind and the hideous howling of the wolves without.



There are wolves outside the walls of Willoughby Chase, but for cousins Bonnie and Sylvia, the real danger lies inside with their

<https://www.bbc.co.uk/bitesize/articles/zd7dqp3>

If you do not have access to the link, choose one of the activities from the options below and complete it with reference to the book you are reading at home.

19 Make a list of the words and phrases used in the story to create an atmosphere. What is the atmosphere of the book? E.g. relaxing, scary, light-hearted?	20 Write about an experience or memory of your own that is similar to something you have read in the book.
21 Pretend you are one of the characters in the book and write a diary entry for one day in the story.	22 Write a conversation between you and the main character in the book. Remember to write detailed responses for the character.
23 Which character in the story would you most like to be? Explain your answer.	24 Write a paragraph trying to convince someone to read your book. Remember to use persuasive language.
25 Write about the main character in the story. Choose at least 5 words to describe his or her behaviour. Give an example for each one. E.g. Tim is clumsy when he drops the eggs.	26 Write a letter to the author of the book. Explain to them what you did and didn't like about their book.

Science

Learn about the circulatory system

The circulatory system

Your circulatory system is made up of three parts: the heart, blood vessels and the blood itself.

Your heart keeps all the blood in your circulatory system flowing. The blood travels through a network of blood vessels to everywhere in your body. It carries useful materials like oxygen, water and nutrients and removes waste products like carbon dioxide.

Blood

Blood transports materials around the body and protects against disease. It contains:

- **Red blood cells** which transport oxygen.
- **White blood cells** which protect against disease.
- **Blood platelets** which help the blood to clot and repair a cut.
- **Plasma** which is a liquid that carries these cells. It also transports important nutrients.

<https://www.bbc.co.uk/bitesize/articles/zdcqp4j>

Blood vessels

Blood vessels are a series of tubes inside your body. They move blood to and from your heart. Arteries carry blood away from the heart and transport oxygen and useful nutrients to the body's cells. After the oxygen has been used up, veins take blood back to the heart where it is pumped to the lungs to pick up new oxygen again.

Heart

Your heart is a very strong **muscle** and plays an important part in being healthy. It keeps all the **blood** in your **circulatory system** flowing.

- Your heart first pumps blood to your lungs. Here, the blood picks up oxygen from the air that you have breathed in.
- The blood (carrying oxygen) then travels back to your heart.
- The heart gives the blood a second push. This time, it's sent all around the body to the various organs and tissues.
- The blood travels back to the heart and it all begins again.

Create a quiz about the Circulatory System with multiple choice questions for someone to answer. You could include illustrations as part of your quiz and even have points and prizes for the winner!

Follow the link for videos and more information.



Geography

Learn the flags of the world

Learn as many of the flags of the world as you can. Make some bunting/poster that includes lots of these different flags. You could include information about the country too. Try and find the country on a map. Follow the link for some more information and an online quiz about the different flags. If you do not have access to the link, use the image below to help you.



<https://www.bbc.co.uk/cbbc/quizzes/top-class-flags-of-the-world-2?collection=top-class-quizzes>

PE	100 Mile challenge	<p>Our challenge this week is for Year 5 to complete a 100 miles. Everyone needs to complete at least one mile but as many as you can would be amazing - this could be running, walking, skipping, biking, swimming. Record your miles and then we can collate them together to see if we have reached a 100!</p>  <p>The graphic features a black silhouette of a runner on the left, followed by two large black zeros on a blue background. Below the zeros, the text '100 Mile Challenge' is written in a bold, black, sans-serif font.</p>	
DT	Make a card	<p>With Father's Day coming up, make a card for someone special in your life. It could be your dad, brother, grandad, uncle or someone special to you. Here are some ideas below. You could even use the link to make a 3D pop-up card.</p>   <p>The first image shows a blue monster-shaped card with purple spots and a red bow tie. The text on the card reads 'A Monster Hug for Father's Day'. The second image shows a green cooler-shaped card with a smiling face and the text 'Dad, you're the COOLEST!' and 'SHOW DAD SOME LOVE! Father's Day Craft'.</p>	<p>https://www.youtube.com/watch?v=6c4MNvCvo_tI</p>