

Home Learning: Maths – Year 5, Week 1

Choose one of these activities to complete each day. Colour in the box when it is completed.			Practise these daily
<p>What happens when you add an odd number to an even number? Do this 5 times using different numbers, then explain what the rule might be.</p>	<p>Solve the following problems and show your working: $456 - 123 =$ $582 - 235 =$ $232 - 157 =$</p>	<p>Use two-dimensional shapes to draw a mode of transport e.g. a car, a rocket, a train. Colour code the shapes in your drawing e.g. circles red, triangles blue, squares green.</p>	<p>Task 1: Practise your multiplication facts up to 12×12. Get a family member to time you on your recall facts, how fast can you go?</p> <p>Task 2: Practice your addition mental and written strategies. Choose any two numbers, starting with 2-digit by 2-digit and show your working out.</p> <p>Task 3: Practice your subtraction mental and written strategies. Choose any two numbers, starting with 2-digit by 2-digit and show your working out.</p>
<p>Find 5 empty containers from around your home. Draw the containers in order from the least capacity to the greatest capacity (you may need to measure them first).</p>	<p>Create 3 number sequences that increase by 4, 7 and 8. Make sure there are at least 10 numbers in each sequence. Start each sequence with the number 3.</p>	<p>What happens when you add an even number to an even number? Do this 5 times using different numbers, then explain what the rule might be.</p>	
<p>Create 3 number sequences that increase by 3, 6 and 9. Make sure there are at least 10 numbers in each sequence. Start each sequence with the number 7.</p>	<p>Create number sequences that decrease by 3, 6 and 9. Make sure there are at least 10 numbers in each sequence. Start each sequence with the number 120.</p>	<p>Using a take-away menu, order dinner for your family. List each item and how much it costs, then calculate the total price. Use a calculator to check your calculations.</p>	
<p>Create a table with the following headings: <i>Certain, Likely, Unlikely, Impossible.</i> List at least 5 events that would belong under each heading.</p>	<p>Balance this number sentence: $12 + 7 = 10 + \underline{\quad}$</p>	<p>Write 5 real-life word problems that need to be solved using addition or subtraction. Answer each problem and show your working.</p>	
<p>The movie started at 7:30pm. It ran for 1 hr and 20 minutes. What time did it finish?</p>	<p>How many ways can you represent the fraction $\frac{1}{2}$? Use words and pictures to create a poster showing as much information about this fraction as possible.</p>	<p>Complete this equation: $\underline{\quad} - 12 = 48$</p>	

Writing – choose at least one text type to work on throughout the week.

Home Learning: English – Year 5, Week 1

<u>Narratives</u> A narratives tells a story. It has an orientation, complication and resolution.	<u>Reviews</u> A review includes a description (short summary) and states you opinion of the review subject.	<u>Reports</u> A report gives facts about a topic. It often uses subheadings to group information.	<u>Explanations</u> An explanation gives details about how something works or the process.	<u>Discussions</u> A discussion talks about both sides of an issue, but often chooses a particular point of view.	<u>FUN WRITES!</u>
Use the following sentence in your story: <i>The wind howled through the trees...</i>	Write a review of your favourite movie.	The world's largest theme park just opened. Be a reporter and describe the theme park in a report.	Explain the rules of your favourite sport or game.	Would you rather be a pet dog or a pet cat? Why?	You are a reporter for a television show. You are going to interview the Prime Minister. Write the questions that you would ask him.

Reading – you can use any story book you have at home

<u>FICTION (Story)</u>				
We are learning to read what the text says. Look through the book, only look at the text. Take a few minutes to make some predictions in your head. Look at each picture and discuss what you predict the text will be about/what will happen. Write a sentence: (using the sentence starter) I think this text will be about... Read the book or listen to an adult read the book to you and talk about whether your prediction was right.	We are learning to read what the text says. Continue to read the book or Listen to an adult read the book to you. At the end of each page talk to someone about what happened on that page. FICTION: Copy this information into your exercise book: Title: _____ Author: _____ Is the text fiction or non-fiction? _____ Where does the story start? _____ Who is the main character? _____	We are learning to understand how the text works. Finish reading the book Copy this information into your exercise book: <u>Orientation</u> WHEN: _____ WHO: _____ WHERE: _____ <u>Complication</u> WHAT IS THE MAIN PROBLEM?: _____ <u>Resolution</u> HOW IS THE PROBLEM RESOLVED? _____	We are learning to understand what the text means. Re-read the book 1. Summarising: Draw a series of pictures or write a list of the most important events that happened in the story. 2. Inferring: Explain how a character was feeling in the story and why. E.g. <i>Lucy was feeling sad because she couldn't find her phone.</i>	We are learning to be inspired by the text. Re-read the book Brainstorm other ways the story could have ended/what could happen next in the story. Write a different ending.

Spelling – work through the activities throughout the week.

<u>Tick and fix</u> Write out your spelling words, fix up any mistakes. Repeat until you feel confident with your spelling knowledge.	<u>Four-in-a-row</u> Test your spelling knowledge with a partner	<u>Write a sentence</u> Use your spelling words to write a sentence. Check - does it make sense?	<u>Dictionary dig</u> (can use an online dictionary)
serious	anxious	tremendous	enormous
obvious	hideous	jealous	glamorous

Home Learning: Maths – Year 5, Week 2

Choose one of these activities to complete each day. Colour in the box when it is completed.			Practise these daily
<p>Draw visual representations for 3 x 3, 4 x 6 and 6 x 8. Write a sentence to explain each drawing.</p>	<p>Find 10 straight objects around your home e.g. a toothbrush, a pen, a wooden spoon. Measure and record their lengths. Order the objects from shortest to longest.</p>	<p>Draw visual representations for $9 \div 3$, $24 \div 6$ and $16 \div 8$. Write a sentence to explain each drawing.</p>	<p>Task 1: Practise your multiplication facts up to 12×12. Get a family member to time you on your recall facts, how fast can you go?</p> <p>Task 2: Practice your addition mental and written strategies. Choose any two numbers, starting with 2-digit by 2-digit and show your working out.</p> <p>Task 3: Practice your subtraction mental and written strategies. Choose any two numbers, starting with 2-digit by 2-digit and show your working out.</p>
<p>Draw a column graph to represent the age of each member of your family (including yourself).</p>	<p>Create number sequences that decrease by 4, 7 and 8. Make sure there are at least 10 numbers in each sequence. Start each sequence with the number 120.</p>	<p>Draw a symmetrical picture or pattern of your own choice. Colour your picture or pattern, making sure that the colours maintain the symmetry.</p>	
<p>Sam had $\frac{1}{5}$ of the cake and Max had $\frac{3}{5}$ of the cake. How much of the cake was left? Using the bar method, draw and explain your working out.</p>	<p>The train left at 7:00am and arrived at 1:00pm. How long was the journey?</p>	<p>Write 5 real-life word problems that need to be solved using division (no remainder). Answer each problem and show your working.</p>	
<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>Complete this equation: $23 + \underline{\quad} = 64$</p>	<p>Finish this number pattern: $\frac{1}{4}, \frac{2}{4}, \frac{3}{4}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}$.</p>	
<p>Draw a number line showing intervals of 1000 from 0 to 10 000. Plot the number 7550.</p>	<p>Balance this number sentence: $58 - 22 = 63 - \underline{\quad}$</p>	<p>Solve the following problems and show your working: $4 \times 6 =$ $4 \times 8 =$ $4 \times 15 =$</p>	

Writing – choose at least one text type to work on throughout the week.

Home Learning: English – Year 5, Week 2

<u>Narratives</u> A narratives tells a story. It has an orientation, complication and resolution.	<u>Reviews</u> A review includes a description (short summary) and states you opinion of the review subject.	<u>Reports</u> A report gives facts about a topic. It often uses subheadings to group information.	<u>Explanations</u> An explanation gives details about how something works or the process.	<u>Discussions</u> A discussion talks about both sides of an issue, but often chooses a particular point of view.	<u>FUN WRITES!</u>
Use the following sentence in your story: <i>The wind howled through the trees...</i>	Write a review of your favourite movie.	The world's largest theme park just opened. Be a reporter and describe the theme park in a report.	Explain the rules of your favourite sport or game.	Would you rather be a pet dog or a pet cat? Why?	You are a reporter for a television show. You are going to interview the Prime Minister. Write the questions that you would ask him.

Reading – you can use any book you have at home.

NON-FICTION (Information)				
We are learning to read what the text says. Write two sentences: (using the sentence starters) <ul style="list-style-type: none"> Before reading this book, I already know... When I read this book, I hope I learn... Read the book or listen to an adult read the book to you and talk about if you learned what you hoped you would and anything new that you learned.	We are learning to read what the text says. Read the book or Listen to an adult read the book to you. At the end of each page talk to someone about what information was on that page. FICTION: Copy this information into your exercise book: Title: _____ Author: _____ Is the text fiction or non-fiction? How do you know? _____	We are learning to understand how the text works. Re-read the book Copy this information into your exercise book: <ul style="list-style-type: none"> Write a list of the following features that you can find in this text: Photographs, tables, graphs, captions, contents page, index, glossary, diagram, fact files Write a response to the following question in your book: Which of these features was the most effective at giving information and why? 	We are learning to understand what the text means. Re-read the book <ul style="list-style-type: none"> Summarising: Write a list of interesting and important facts you learnt from reading the book. <u>or</u> Evaluating: Write a statement about whether this would be a useful and reliable text to use if you were writing a report about this topic. 	We are learning to be inspired by the text. Re-read the book <ul style="list-style-type: none"> Create an informative poster that includes the most important information about the topic. <u>or</u> Write a paragraph to convince a person to read this text. For example: You must read this text because...

Spelling – work through the activities throughout the week.

<u>Tick and fix</u> Write out your spelling words, fix up any mistakes. Repeat until you feel confident with your spelling knowledge.	<u>Four-in-a-row</u> Test your spelling knowledge with a partner	<u>Write a sentence</u> Use your spelling words to write a sentence. Check - does it make sense?	<u>Dictionary dig</u> (can use an online dictionary)
s c i s s o r s	s c e n t	a s c e n d	m u s c l e
s c i e n c e	s c e n e	d e s c e n d	f a s c i n a t e