

Year 7 Maths Home Learning Tasks



Week 4 Week beginning 27/04/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Year 7		Complete the task set on Mathswatch	1 hour	Mathswatch	
		<ol style="list-style-type: none"> Follow the link and complete the task for the digits 1 to 9 Try to complete the tasks for the other digits that they have also suggested <ol style="list-style-type: none"> Create a google doc with your working out, save it to your google drive and share with your teacher complete your work in your exercise book/ on a piece of paper ready to show your teacher when school opens. You could also take a photograph and upload onto your drive to share with your teacher. 	30 mins	Exercise books/paper or google docs	https://nrich.maths.org/92
		Watch at least one of these videos (ideally a topic that you are already familiar with) <ol style="list-style-type: none"> Choose three to five interesting facts from the videos. Make a poster/leaflet about these facts. Make the poster colourful, fun and mathematical. <ol style="list-style-type: none"> Create it on a google doc / presentation, save it to your google drive and share with your teacher make it in your exercise book or on plain paper ready to show your teacher when school opens. You could also take a photograph and upload onto your drive to share with your teacher. 	30mins	Exercise books/paper or google docs	https://www.bbc.co.uk/programmes/b01hkyh5/clips

Year 7 Maths Home Learning Tasks

Week 5 Week beginning 04/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
		Complete the task set on Mathswatch	1 hour	Mathswatch	
		<ol style="list-style-type: none"> 1. Follow the link and choose any area that looks interesting to you. 2. Read about it, including the extra web-links provided. 3. Write a short summary of how maths is used in that industry. Write your summary on a google doc and share it with your teacher on google classroom, or write in your exercise book/piece of paper ready to share when school reopens. <p>Be mindful not to copy sections of text - this is called plagiarising. If you want to copy a particular sentence or phrase, put it in "quotes" and include the link at the bottom of your paragraph.</p>	30 mins	Exercise books/paper or google docs	https://mathigon.org/applications
		<p>Follow the link Read and watch the video clip on the problem</p> <p>Try a few examples for yourself. Do you always get a multiple of 11?</p> <p>Can you explain why?</p> <p>Share your explanations with your teachers by either</p> <ol style="list-style-type: none"> a) Google docs b) In your exercise books or paper and show you teacher when we return back to school 	30 mins	Exercise books/paper or google docs	https://nrich.maths.org/alwaysamultiple

Year 7 Maths Home Learning Tasks

Week 6 Week beginning 11/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
		Complete the task set on Mathswatch	1 hour	Mathswatch	
		<p>Follow the link and take a look at the cupcake recipe. (Or if you don't like cupcakes, search for different recipe! You might even have a recipe book at home).</p> <p>Can you work out how much of each ingredient you would need to make enough cupcakes for:</p> <ul style="list-style-type: none"> -your household - your form class -your year group? <p>Do you need to convert these large quantities to more sensible units</p> <p>2. Create a google doc with your calculations and amounts for each ingredient and share it with your teacher or complete the task in your books/on a piece of paper ready to show your teacher when school opens.</p> <p>You could also take a photograph and upload onto your drive to share with your teacher</p>	30 mins	Exercise books/paper or google docs	https://www.bbcgoodfood.com/recipes/cupcakes
		<p>Follow the link and attempt the problems.</p> <p>Share your explanations with your teachers by either</p> <ul style="list-style-type: none"> a) Google docs b) In your exercise books or paper and show you teacher when we return back to school 	30 mins	Exercise books/paper or google docs	https://nrich.maths.org/peachestoday

Year 8 Maths Home Learning Tasks



Week 4 Week beginning 27/04/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Year 8		Complete the task set on Mathswatch	1 hour	Mathswatch	
		<ol style="list-style-type: none"> 1. Follow the link and complete the task for the digits 1 to 9 2. Try to complete the tasks for the other digits that they have also suggested 3. <ol style="list-style-type: none"> a) Create a google doc with your working out, save it to your google drive and share with your teacher or b) complete your work in your exercise book/ on a piece of paper ready to show your teacher when school opens. You could also take a photograph and upload onto your drive to share with your teacher. 	30 mins	Exercise books/paper or google docs	https://nrich.maths.org/92
		Watch at least one of these videos (ideally a topic that you are already familiar with) <ol style="list-style-type: none"> 1. Choose three to five interesting facts from the videos. Make a poster/leaflet about these facts. Make the poster colourful, fun and mathematical. 2. <ol style="list-style-type: none"> a) Create it on a google doc / presentation, save it to your google drive and share with your teacher or b) make it in your exercise book or on plain paper ready to show your teacher when school opens. You could also take a photograph and upload onto your drive to share with your teacher. 	30mins	Exercise books/paper or google docs	https://www.bbc.co.uk/programmes/b01hkyh5/clips

Year 8 Maths Home Learning Tasks

Week 5 Week beginning 04/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
		Complete the task set on Mathswatch	1 hour	Mathswatch	
		<ol style="list-style-type: none"> 1. Follow the link and choose any area that looks interesting to you. 2. Read about it, including the extra web-links provided. 3. Write a short summary of how maths is used in that industry. Write your summary on a google doc and share it with your teacher on google classroom, or write in your exercise book/piece of paper ready to share when school reopens. <p>Be mindful not to copy sections of text - this is called plagiarising. If you want to copy a particular sentence or phrase, put it in "quotes" and include the link at the bottom of your paragraph.</p>	30 mins	Exercise books/paper or google docs	https://mathigon.org/applications
		<p>Follow the link Read and watch the video clip on the problem</p> <p>Try a few examples for yourself. Do you always get a multiple of 11?</p> <p>Can you explain why?</p> <p>Share your explanations with your teachers by either</p> <ol style="list-style-type: none"> a) Google docs b) In your exercise books or paper and show you teacher when we return back to school 	30 mins	Exercise books/paper or google docs	https://nrich.maths.org/alwaysamultiple

Year 8 Maths Home Learning Tasks

Week 6 Week beginning 11/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
		Complete the task set on Mathswatch	1 hour	Mathswatch	
		<p>Follow the link and take a look at the cupcake recipe. (Or if you don't like cupcakes, search for different recipe! You might even have a recipe book at home).</p> <p>Can you work out how much of each ingredient you would need to make enough cupcakes for:</p> <ul style="list-style-type: none"> -your household - your form class -your year group? <p>Do you need to convert these large quantities to more sensible units</p> <p>2. Create a google doc with your calculations and amounts for each ingredient and share it with your teacher or complete the task in your books/on a piece of paper ready to show your teacher when school opens.</p> <p>You could also take a photograph and upload onto your drive to share with your teacher</p>	30 mins	Exercise books/paper or google docs	https://www.bbcgoodfood.com/recipes/cupcakes
		<p>Follow the link and attempt the problems.</p> <p>Share your explanations with your teachers by either Google docs</p> <p>In your exercise books or paper and show you teacher when we return back to school</p>	30 mins	Exercise books/paper or google docs	https://nrich.maths.org/peachestoday

Year 9 Maths Home Learning Tasks



Week 4 Week beginning 27/04/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Year 9		Complete the task set on Mathswatch	1 hour	Mathswatch	
		<ol style="list-style-type: none"> Follow the link and complete the task for the digits 1 to 9 Try to complete the tasks for the other digits that they have also suggested <ol style="list-style-type: none"> Create a google doc with your working out, save it to your google drive and share with your teacher complete your work in your exercise book/ on a piece of paper ready to show your teacher when school opens. You could also take a photograph and upload onto your drive to share with your teacher. 	30 mins	Exercise books/paper or google docs	https://nrich.maths.org/92
		Watch at least one of these videos (ideally a topic that you are already familiar with) <ol style="list-style-type: none"> Choose three to five interesting facts from the videos. Make a poster/leaflet about these facts. Make the poster colourful, fun and mathematical. <ol style="list-style-type: none"> Create it on a google doc / presentation, save it to your google drive and share with your teacher make it in your exercise book or on plain paper ready to show your teacher when school opens. You could also take a photograph and upload onto your drive to share with your teacher. 	30mins	Exercise books/paper or google docs	https://www.bbc.co.uk/programmes/b01hkyh5/clips

Year 9 Maths Home Learning Tasks

Week 5 Week beginning 04/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
		Complete the task set on Mathswatch	1 hour	Mathswatch	
		<ol style="list-style-type: none"> 1. Follow the link and choose any area that looks interesting to you. 2. Read about it, including the extra web-links provided. 3. Write a short summary of how maths is used in that industry. Write your summary on a google doc and share it with your teacher on google classroom, or write in your exercise book/piece of paper ready to share when school reopens. <p>Be mindful not to copy sections of text - this is called plagiarising. If you want to copy a particular sentence or phrase, put it in "quotes" and include the link at the bottom of your paragraph.</p>	30 mins	Exercise books/paper or google docs	https://mathigon.org/applications
		<ol style="list-style-type: none"> 1. Follow the link 2. Read and watch the video clip on the problem 3. Try a few examples for yourself. Do you always get a multiple of 11? 4. Can you explain why? 5. Share your explanations with your teachers by either 6. Google docs 7. In your exercise books or paper and show you teacher when we return back to school 	30 mins	Exercise books/paper or google docs	https://nrich.maths.org/alwaysamultiple

Year 9 Maths Home Learning Tasks

Week 6 Week beginning 11/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
		Complete the Mathswatch Task	1 hour	Mathswatch	
		<p>Follow the link and take a look at the cupcake recipe. (Or if you don't like cupcakes, search for different recipe! You might even have a recipe book at home).</p> <p>Can you work out how much of each ingredient you would need to make enough cupcakes for:</p> <ul style="list-style-type: none"> -your household - your form class -your year group? <p>Do you need to convert these large quantities to more sensible units</p> <p>2. Create a google doc with your calculations and amounts for each ingredient and share it with your teacher or complete the task in your books/on a piece of paper ready to show your teacher when school opens.</p> <p>You could also take a photograph and upload onto your drive to share with your teacher</p>	30 mins	Exercise books/paper or google docs	https://www.bbcgoodfood.com/recipes/cupcakes
		<p>Follow the link and attempt the problems.</p> <p>Share your explanations with your teachers by either</p> <ul style="list-style-type: none"> a) Google docs b) In your exercise books or paper and show you teacher when we return back to school 	30 mins	Exercise books/paper or google docs	https://nrich.maths.org/peachestoday

Year 10 Maths Home Learning Tasks



Week 4 Week beginning 27/04/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Year 10		Complete the task set on Mathswatch	1 hour	Mathswatch	
		Complete online paper via the link Share your result with your teacher via google docs	1 hour	Onmaths	<p>HIGHER - https://www.onmaths.com/mock_exams/non-calc-mini-mock-1/</p> <p>FOUNDATION - https://www.onmaths.com/mock_exams/mini-mock-1-foundation-non-calculator/</p>
		Click on link Write your solutions on paper to show to your teacher when we return OR share your solutions via google doc with your teacher	30 mins	Exercise books/paper or google docs	https://nrich.maths.org/cryptarithms

Year 10 Maths Home Learning Tasks

Week 5 Week beginning 04/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Year 10		Complete the task set on Mathswatch	1 hour	Mathswatch	
		Complete online paper via the link Share your result with your teacher via google docs	1 hour	Onmaths	HIGHER - https://www.onmaths.com/mock_exams/calc-mini-mock-2/ FOUNDATION - https://www.onmaths.com/mock_exams/mini-mock-1-foundation-calculator/
		Click on link Write your solutions on paper to show to your teacher when we return OR share your solutions via google doc with your teacher	30 mins	Exercise books/paper or google docs	https://nrich.maths.org/twoandtwo

Year 10 Maths Home Learning Tasks

Week 6 Week beginning 11/05/20					
Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Year 10		Complete the task set on Mathswatch	1 hour	Mathswatch	
		Complete online paper via the link Share your result with your teacher via google docs	1 hour	Onmaths	HIGHER - https://www.onmaths.com/mock_exams/edexcel-2016-paper-1-prediction/ FOUNDATION - https://www.onmaths.com/mock_exams/edexcel-november-2016-paper-1-foundation-prediction/
		Click on link Write your solutions on paper to show to your teacher when we return OR share your solutions via google doc with your teacher	30 mins	Exercise books/paper or google docs	https://nrich.maths.org/bensgame

Year 11 Maths Home Learning Tasks



Week 4 Week beginning 27/04/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Year 11		Complete online exam paper via the link Share your result with your teacher via google docs	90 mins	Onmaths	Higher - https://www.onmaths.com/mock_exams/edexcel-2019-november-paper-1-higher-prediction/ Foundation - https://www.onmaths.com/mock_exams/edexcel-2019-november-paper-1-foundation-prediction/
		Click on the link Complete the 5 a day worksheet for the week Make sure your choose the correct level Write your answers on paper or share with your teacher via google docs	15 mins per day	Exercise books/paper or google docs	https://corbettmaths.com/5-a-day/gcse/
A Level Students	vzrxrs5	<u>This is only for students who are looking to study maths at A-Levels</u> Join the google classroom Every week there will be topics for you to revise that will help you with your maths at A-Levels Each worksheet with have examples, questions and answers	1 hour	Paper	Google Classroom vzrxrs5

Year 11 Maths Home Learning Tasks

Week 5 Week beginning 04/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Year 11		Complete online exam paper via the link Share your result with your teacher via google docs	90 mins	Onmaths	Higher - https://www.onmaths.com/mock_exams/edexcel-2019-november-paper-2-higher-prediction/ Foundation - https://www.onmaths.com/mock_exams/edexcel-2019-november-paper-2-foundation-prediction/
		Click on the link Complete the 5 a day worksheet for the week Make sure your choose the correct level Write your answers on paper or share with your teacher via google docs	15 mins per day	Exercise books/paper or google docs	https://corbettmaths.com/5-a-day/gcse/
A Level Students	vzxrxs5	<u>This is only for students who are looking to study maths at A-Levels</u> Join the google classroom Every week there will be topics for you to revise that will help you with your maths at A-Levels Each worksheet with have examples, questions and answers	1 hour	Paper	Google Classroom vzxrxs5

Year 11 Maths Home Learning Tasks

Week 6 Week beginning 11/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Year 11		Complete online exam paper via the link Share your result with your teacher via google docs	90 mins	Onmaths	Higher - https://www.onmaths.com/mock_exam/s/edexcel-2019-november-paper-3-higher-prediction/ Foundation - https://www.onmaths.com/mock_exam/s/edexcel-2019-november-paper-3-foundation-prediction/
		Click on the link Complete the 5 a day worksheet for the week Make sure you choose the correct level Write your answers on paper or share with your teacher via google docs	15 mins per day	Exercise books/paper or google docs	https://corbettmaths.com/5-a-day/gcse/
A Level Students	vzxrxs5	<u>This is only for students who are looking to study maths at A-Levels</u> Join the google classroom Every week there will be topics for you to revise that will help you with your maths at A-Levels Each worksheet will have examples, questions and answers	1 hour	Paper	Google Classroom vzxrxs5