



Ark Globe  
Academy

# Year 7 McKinley Maths

## Ark Globe Academy

### Remote Learning

### Spring Term Pack 4

Week	Day	Lesson information	Homework	Need help? Watch the support video below
W/C 22 <sup>nd</sup> Feb	Monday	Join MS teams at <b>10:55am:</b>	<b>INSET Day</b>	
	Tuesday	Join MS teams at <b>1:25pm:</b> To be able to use index notation	<b>Complete Assignment:</b> W/C 22nd Feb - Day 1	<a href="https://corbettmaths.com/2012/08/20/powers-indices/">https://corbettmaths.com/2012/08/20/powers-indices/</a> <a href="https://classroom.thenational.academy/lessons/indices-6mr66r">https://classroom.thenational.academy/lessons/indices-6mr66r</a>
	Wednesday	<b>Revision – Indices</b>		



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			<b>Complete Assignment:</b> W/C 22nd Feb - Day 2	<a href="https://classroom.thenational.academy/lessons/indices-6mr66r">https://classroom.thenational.academy/lessons/indices-6mr66r</a>
	Thursday	<b>Prime building blocks</b> - To be able to express numbers as a product of values including primes	<b>Complete Assignment:</b> W/C 22nd Feb - Day 3	<a href="https://classroom.thenational.academy/lessons/prime-building-blocks-crr6cc">https://classroom.thenational.academy/lessons/prime-building-blocks-crr6cc</a>
	Friday	Join MS teams at <b>9:45am: Prime factorisation</b> - To be able to express values as a product of their primes	<b>Complete Assignment:</b> W/C 22nd Feb - Day 4	<a href="https://classroom.thenational.academy/lessons/prime-factorisation-6rw64t">https://classroom.thenational.academy/lessons/prime-factorisation-6rw64t</a>
<b>Week</b>	<b>Day</b>	<b>LO</b>	<b>Homework</b>	<b>Need help? Watch the support video below</b>
W/C 1 <sup>st</sup> March	Monday	Join MS teams at <b>10:55am: Prime deductions</b> -	<b>Complete Assignment:</b> W/C 1 <sup>st</sup> March – Day 1	<a href="https://classroom.thenational.academy/lessons/prime-deductions-crtpar">https://classroom.thenational.academy/lessons/prime-deductions-crtpar</a>



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		To be able to list factors of a number given the product of their primes		
Tuesday	Join MS teams at 1:25pm: <b>Highest common factor</b> - To be able to use prime factors to find the HCF of a pair of values	<b>Complete Assignment:</b> W/C 1 <sup>st</sup> March – Day 2		<a href="https://classroom.thenational.academy/lessons/highest-common-factor-6ow3gd">https://classroom.thenational.academy/lessons/highest-common-factor-6ow3gd</a>
Wednesday	<b>Revision on HCF</b>			
Thursday	<b>Revision – Mixed exercise</b>	W/C 1 <sup>st</sup> March – Day 4		<a href="https://www.youtube.com/watch?v=3i_J_f8ZXdY">https://www.youtube.com/watch?v=3i_J_f8ZXdY</a>



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	Friday	Join MS teams at <b>9:45am:</b>	<b>Complete Assignment:</b> W/C 1 <sup>st</sup> March – Day 5	<a href="https://classroom.thenational.academy/lessons/lowest-common-multiple-and-prime-factors-6rrk8t">https://classroom.thenational.academy/lessons/lowest-common-multiple-and-prime-factors-6rrk8t</a>
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Week	Day	Lesson information	Homework: MathsWatch	Need help? Watch the support video below
W/C 8 <sup>th</sup> Mar	Monday	Join MS teams at <b>10:55am:</b> HCF&LCM Mixed	<b>Complete Assignment:</b> W/C 8 <sup>th</sup> March – Day 1	<a href="https://classroom.thenational.academy/lessons/highest-common-factor-6ow3gd">https://classroom.thenational.academy/lessons/highest-common-factor-6ow3gd</a> <a href="https://classroom.thenational.academy/lessons/highest-common-factors-and-prime-factors-c8u32c">https://classroom.thenational.academy/lessons/highest-common-factors-and-prime-factors-c8u32c</a> <a href="https://classroom.thenational.academy/lessons/lowest-common-multiple-6gwp8e">https://classroom.thenational.academy/lessons/lowest-common-multiple-6gwp8e</a> <a href="https://classroom.thenational.academy/lessons/lowest-common-multiple-and-prime-factors-6rrk8t">https://classroom.thenational.academy/lessons/lowest-common-multiple-and-prime-factors-6rrk8t</a>



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	Tuesday	Join MS teams at 1:25pm: – <b>Indices:</b>	<b>Complete Assignment:</b> W/C 8 <sup>th</sup> March – Day 2	<a href="https://classroom.thenational.academy/lessons/prime-factorisation-6rw64t">https://classroom.thenational.academy/lessons/prime-factorisation-6rw64t</a> <a href="https://classroom.thenational.academy/lessons/prime-deductions-crtpar">https://classroom.thenational.academy/lessons/prime-deductions-crtpar</a>
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