

| Learning Activities | Communication | Supporting Sites |
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| <p>Topic: Unit 2a - Algebra: the basics Revision</p> <p>What do you want students to know?</p> <div style="border: 1px solid black; padding: 5px;"> <p>Revision of use of notation and symbols correctly, write an expression, Select an expression/equation/formula/identity from a list; Manipulate and simplify algebraic expressions by collecting 'like' terms;</p> </div> <p>What do you want them to produce to demonstrate learning?</p> <ol style="list-style-type: none"> 1. To complete topic test after finishing the Mathswatch task 2. To mark their answers 3. To question why answers are wrong and ask their teacher for guidance if needed via Teams on SharePoint <p>Week 3 Learning Objective: To further revise and consolidate Unit 2a Algebra</p> <p>Activities:</p> <p>Resources can be found on SharePoint- Mathematics- Year 9- School Closure Weekly Work WEEK 3</p> <ul style="list-style-type: none"> • Complete the Mathswatch task assigned to you 'Year 9 Week 3 Algebra Revision'. • Don't do it all in one go- spend around 30 minutes on it. • Do as much as you can using the videos to help you • If you can, print off the topic test, pages 2-8 and complete questions 1-11 only. If you are unable to print just complete it on paper. • Use the mark scheme to mark your work • Make revision cards on the questions you got wrong and need to work on <p>What can they teach to someone else?</p> <p>Can you explain to someone any mistakes you made and why? Can you explain what some of the key words mean to someone?</p> <p>Resources needed: Pen, unit test</p> <p>This will support: Revision of prior work and improve depth of understanding</p> | <p>Key Vocabulary</p> <p>Expression, identity, equation, formula, substitute, term, 'like' terms, index, power, collect, substitute, expand, bracket, factor, factorise, linear, simplify</p> <p>Enrichment tasks:</p> <p>Have a play on some of these number games!</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>https://www.transum.org/software/SW/Starter_of_the_day/Students/Pairs.asp?Topic=10</p> </div> | <p>Signpost to:</p> <p>Websites Share point Frog Mathswatch VLE Nrich.maths.org Bbc bitesize MathsGenie</p> |

Week 2 Date: *Monday 4th May- 8th May 2020*

Year Group: **9 FOUNDATION**

Subject: **Mathematics**

Length of Topic: **1 week**