

This is a list of words to be used along with Algebra – Section 4: Patterns, Formulas, Substitution. The words students input are the words that students need to input within the software, spelled correctly, to complete a section. These words could be reviewed before starting a section and placed on a word wall.

### Section 4: Patterns, Formulas, Substitution

<b>Words Students Input</b>	<b>Words For Your Word Wall</b> <i>(This is a list of words that students should have prior knowledge of OR they will know by the end of the section)</i>
equilateral triangles reverse binomials straight trinomials double length number formula twice width	patterning algebraic expression terms variables expressions monomial binomial trinomial binomial expression algebra coefficients simplified substitute angles polygon interior angles parallel line theorem degree sum perimeter area lowest value highest value win lose tie formula investigate relationship square pattern length width units design dimensions area of circle ( $A=\pi r^2$ ) area of sphere ( $a=4 \pi r^2$ )

	surface area of cylinder ( $a=2\pi r^2 + 2\pi rh$ ) $\pi = 3.1416$ volume height time degrees end location rebounds greatest common factor (GCF) discs Tower of Hanoi larger smaller
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