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| **Core Knowledge Map** | | | |
| Subject: Maths | Year: 9 Foundation | | Term: Autumn 1 |
| What are we learning? | | | |
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| How will I be assessed | | | |
| Topic Test at the end of the unit. | | | |
| Big questions: | | | |
| Simplify/find the value of:   1. a3 x a6 2. a10 ÷ a4 3. (a2)3 4. (3a4)2 5. 230 | | | |
| How does this build on previous learning? | | How will this link to my future learning? | |
| Algebraic notation  Negative numbers  Multiplying and dividing | | Solving equations  Quadratic expressions/equations  Solving geometric problems | |
| Core knowledge: | | Key vocabulary: | |
| An expression is a combination of numbers, variables and functions with operations.  An equation is a statement where two mathematical expressions are equal.  An identity is an equation that is true no matter what values are chosen.  A formula is a mathematical relationship or rule expressed in symbols.  Index laws | | Linear  Quadratic  Index  Indices  Factorise  Variable  Coefficient  Term  Expression  Simplify  Expand | |
| Need more help? Use the Sparx Independent Learning Codes above. | | | |
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