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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
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| How does this build on previous learning? | How will this link to my future learning? |
| Algebraic notationNegative numbersMultiplying and dividing | Solving equationsQuadratic expressions/equationsSolving 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 | LinearQuadraticIndexIndicesFactoriseVariableCoefficientTermExpressionSimplifyExpand  |
| Need more help? Use the Sparx Independent Learning Codes above. |
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