Swanwick Hall School Long Term Planning

Year 7 Foundation Mathematics

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| Learning cycle | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 |
| 1  5/9/22 – 21/10/22 | Calculations and place value | Calculations and place value | Calculations and place value | Perimeter | Area | ***checkpoint week*** | ***gap week*** |  |
| 2  31/10/22- 22/12/22 | Angles | Angles | Negative numbers | Negative numbers | Types of number and special sequences | Types of number and special sequences | ***checkpoint week*** | ***gap week*** |
| 3  9/1/23 – 3/3/23 | Coordinates | Substitution and use of nth term | Substitution and use of nth term | Time and reading scales | Time and reading scales | ***checkpoint week*** | ***gap week*** |  |
| 4  6/3/23 – 12/5/23 | Fractions of amounts | Fractions | Fractions | Ratio | Ratio | 2D shapes | ***checkpoint week*** | ***gap week*** |
| 5  15/5/23 – 3/7/23 | Fractions decimals and percentages | Percentages | Percentages | 3D shapes, surface area and volume | 3D shapes, surface area and volume | ***checkpoint week*** | ***gap week*** |  |
| mini unit  10/7/23 – 21/7/23 | Maps and bearings | Maps and bearings |  |  |  |  |  |  |

Swanwick Hall School Long Term Planning

Year 7 Higher Mathematics

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| Learning cycle | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 |
| 1  5/9/22 – 21/10/22 | Calculations and place value | Calculations and place value | Perimeter | Area | Area | ***checkpoint week*** | ***gap week*** |  |
| 2  31/10/22- 22/12/22 | Angles | Angles | Negative numbers | Negative numbers | Types of number and special sequences | Types of number and special sequences | ***checkpoint week*** | ***gap week*** |
| 3  9/1/23 – 3/3/23 | Coordinates | Substitution and use of nth term | Substitution and use of nth term | Time and reading scales | Time and reading scales | ***checkpoint week*** | ***gap week*** |  |
| 4  6/3/23 – 12/5/23 | Fractions of amounts | Fractions | Fractions | Ratio | Ratio | 2D shapes | ***checkpoint week*** | ***gap week*** |
| 5  15/5/23 – 3/7/23 | Fractions decimals and percentages | Percentages | Percentages | 3D shapes, surface area and volume | 3D shapes, surface area and volume | ***checkpoint week*** | ***gap week*** |  |
| mini unit  10/7/23 – 21/7/23 | Maps and bearings | Maps and bearings |  |  |  |  |  |  |