Swanwick Hall School Long Term Planning

Year 8 Foundation Mathematics

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| Learning cycle | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8  |
| 15/9/22 – 21/10/22 | Circles | Transformations | Transformations | Algebraic manipulations | Algebraic manipulations | ***checkpoint week*** | ***gap week*** |  |
| 231/10/22- 22/12/22 | Solving equations | Solving equations | sequences | Sequences | Calculations with decimals and time | Calculations with decimals and time | ***checkpoint week*** | ***gap week*** |
| 39/1/23 – 3/3/23 | Fractions | Fractions | Averages | Averages | Pythagoras | ***checkpoint week*** | ***gap week*** |  |
| 46/3/23 – 12/5/23 | Statistics | Statistics | Ratio | Ratio | Ratio | Constructions | ***checkpoint week*** | ***gap week*** |
| 515/5/23 – 3/7/23 | Fractions decimals and percentages | Percentages | Percentages | Probability | Probability | ***checkpoint week*** | ***gap week*** |  |
| mini unit10/7/23 – 21/7/23 | Venn diagrams | Venn diagrams |  |  |  |  |  |  |

Swanwick Hall School Long Term Planning

Year 8 Higher Mathematics

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| Learning cycle | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8  |
| 15/9/22 – 21/10/22 | Circles | Circles | Transformations | Algebraic manipulation | Algebraic manipulation | ***checkpoint week*** | ***gap week*** |  |
| 231/10/22- 22/12/22 | Solving equations | Solving equations | sequences | Decimals | Decimals | Fractions | ***checkpoint week*** | ***gap week*** |
| 39/1/23 – 3/3/23 | Averages | Statistics | Statistics | Pythagoras | Pythagoras | ***checkpoint week*** | ***gap week*** |  |
| 46/3/23 – 12/5/23 | Ratio | Ratio | Fractions decimals and percentages | Fractions decimals and percentages | Percentages | Percentages | ***checkpoint week*** | ***gap week*** |
| 515/5/23 – 3/7/23 | Probability | Probability | Constructions | Constructions | Venn Diagrams | ***checkpoint week*** | ***gap week*** |  |
| mini unit10/7/23 – 21/7/23 | Frequency trees | Frequency trees |  |  |  |  |  |  |