## Big Maths Beat That!: Teacher Notes

SAFE Challenge 20

|  | Step Location in the SAFE framework |  | Title of Step |
| :---: | :---: | :---: | :---: |
|  | Progress Drive | Step No. |  |
| Q1 | Shape: Position \& Direction | 36 | I can find missing coordinates for a variety of shapes (without drawing the shape) |
| Q2 | Amounts: Amounts of Space | 28 | I can calculate volume using CLIC |
| Q3 | Amounts: Amounts of Temperature | 15 | I can increase a temperature by a given amount (through zero) |
|  |  | 16 | I can decrease a temperature by a given amount (through zero) |
| Q4 | Amounts: Amounts of Turn | 34 | I can use all of my angle knowledge to find missing angles in lots of different contexts |
| Q5 | Fractions: Fractions: Calculation | 22 | I can convert, simplify and find equivalent fractions ready for calculating... and calculate with them |
| Q6 | Fractions: Fractions: Calculation | 23 | I can divide proper fractions by whole numbers |
| Q7 | Fractions: Fractions: Calculation | 24 | I can turn fractions into decimals (not recurring) |
| Q8 | Fractions: Fractions: Percentages | 8 | I can find percentages of any number |
| Q9 | Explaining Data: Averages | 10 | I can find the median value for a set of data |
| Q10 | Dangerous Maths: Algebra | 18 | I can use my understanding of the order of operations to carry out calculations |

Big Maths: The SAFE Challenges





















