## Big Maths Beat That!: Teacher Notes

| SAFE Challenge 18 |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Step Location in the SAFE framework |  | Title of Step |
|  | Progress Drive | Step No. |  |
| Q1 | Amounts: Amounts of Distance | 27 | I can convert km and m in both directions and to 3dp |
|  | Amounts: Amounts of Mass | 17 | I can convert kg and g in both directions and to 3dp |
|  | Amounts: Amounts of Space | 23 | I can convert ml and L in both directions and to 3dp |
| Q2 | Amounts: Amounts of Space | 22 | I can calculate area using CLIC |
| Q3 | Amounts: Amounts of Time | 31 | I can convert times and then calculate time gaps |
| Q4 | Amounts: Amounts of Turn | 25 | I can use a protractor to measure a specified acute angle to the nearest $3^{\circ}$ |
|  |  | 27 | I can use a protractor to measure a specified obtuse angle to the nearest $3^{\circ}$ |
|  |  | 29 | I can use a protractor to measure a specified reflex angle to the nearest $3^{\circ}$ |
| Q5 | Fractions: Fractions: It's Nothing New | 8 | I can use Smile Multiplication for fractions |
| Q6 | Fractions: Fractions: Calculation | 16 | I can multiply mixed numbers by whole numbers |
| Q7 | Fractions: Fractions: Percentages | 2 | I can see that percentages are proportions |
| Q8 | Fractions: Fractions: Percentages | 3 | I know all of my percentage Learn Its |
| Q9 | Dangerous Maths: Pattern Spotting | 17 | I can spot patterns where the gap is a fraction |
| Q10 | Dangerous Maths: Algebra | 12 | I can solve equations with brackets |

Big Maths: The SAFE Challenges





















