Year 7 Maths revision – Spring term 2

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| **Core paper (ALL groups)** | **Foundation paper (This list is to be done *as well* as the core paper by 7Ma8 and 7Ma9)** | **Higher paper (This list is to be done *as well* as the core paper by 7Ma1, 7Ma2, 7Ma3 and 7Ma4)** |
| Put integers in size order, including negative numbers | Extract information from a bar chart | Do calculations involving squares, cubes and square roots |
| Find the mean, median and range for a set of numbers | Complete a frequency tree | Substitute into an expression to find a value |
| Extract information from a table | Multiply and divide by 10 and 100 | Complete a part-whole diagram using algebraic expressions |
| Complete a part-whole diagram using decimals, fractions and negative numbers | Convert between g and kg and between m, cm and mm | Extract information from a bar chart |
| Find the area of rectangles, triangles and parallelograms | Find equivalent fractions | Use inverse operations to calculate the value of an unknown number |
| Find the perimeter of rectangles and triangles | Use a bar model to solve a simple equation | Subtract using standard form |
| Convert between improper and mixed fractions | Simplify expressions | Work out a missing value from the mean |
| Add, subtract, multiply and divide fractions, decimals and negative numbers |  | Solve problems involving equivalent fractions |
| Form and solve simple equations |  | Simplify algebraic expressions |
| Complete bank statements |  |  |
| Calculate percentage of amounts |  |  |
| Find missing numbers on a number line |  |  |
| Find missing terms in a sequence |  |  |
| Recognise different types of sequence |  |  |