Enter these SPARX codes into the Independent Learning area on SPARX to generate questions to help you revise and consolidate your learning.

| Autumn 1 | SPARX CODE | Autumn 2 | SPARX CODE |
| :---: | :---: | :---: | :---: |
| Number (4) |  | Graphs 2 (Straight Line Graphs) |  |
| Types of number (rational, irrational, real) |  | Plotting and reading lines parallel to the axis | M797 |
| Directed numbers (recap of prior learning) | M288, M106, M527 | Plotting straight line graphs using a table of values | M932 |
| Problems involving integers and decimals |  | Identifying the gradient \& intercept from equation | M888 |
| Product of Primes | M322, M108 | Find the gradient \& intercept from a graph |  |
| HCF \& LCM (using Venn diagrams) | M698, M227, M365 | Real life graphs | M843 |
| Calculations with fractions (recap of prior learning) | M385, M931, M157, M110, M265 |  |  |
| (H) Surds | M135, U338 | (H) Equation of a line given two points | M544, M957 |
| Algebra 3 (Forming \& Solving Equations | nequalities) | (H) Equations of perpendicular lines | U898 |
| Solving two step equations \& inequalities | M509 |  |  |
| Solving equations with brackets |  |  |  |
| Solving equations \& inequalities with unknowns on both sides | M554 |  |  |
| Forming \& solving equations and inequalities | M118, M732 |  |  |
| Formulae, equation, expression, identity? |  |  |  |
| Rearranging formulae (1 step) | M184 |  |  |
| (H) Rearranging more complex formulae |  |  |  |
| Expanding binomials | M960 |  |  |

SPARX codes beginning with an $M=$ Key Stage 3 content and $U=$ GCSE content. You will need to ensure that you choose the correct curriculum
from the drop-down menu in 'Independent Learning' on SPARX.

