## Year 7 Term 5

| Learning <br> Aim | Emerging | Developing | Securing | Mastering |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Graphs | Work with <br> coordinates in all <br> four quadrants | Recognise and sketch linear <br> graphs: $\mathrm{y}=\mathrm{m}, \mathrm{x}=\mathrm{n}, \mathrm{y}=\mathrm{x} \&$ <br> $\mathrm{y}=\mathrm{mx}+\mathrm{c}$ | Calculate and interpret <br> gradient and intercepts |  |
|  | Plot the <br> coordinate (-3, 2) <br> From 3 given <br> coordinates find <br> the 4 $4^{\text {th }}$ that <br> makes a <br> rectangle. Is <br> there more than <br> one answer? | Draw the graph $\mathrm{y}=3 \mathrm{x}-2$ |  |  |

## End of Year Exams this term

One non calculator paper
One calculator paper

| Extension <br> opportunities | Introduction to: |
| :--- | :--- |
| Algebra | Negative and fractional <br> gradients <br> Parallel lines |

You can find practice on all the topics taught this term at Mathsworkout.co.uk
Login: sarum
Password: solid92

Go to algebra section: 13
Choosing the right level of difficulty for you within each topic area.

