## <u>Curriculum Plan - Year 8 – 1<sup>st</sup> June 2020</u>

Hello Year 8,

I hope you and your families are well. Please see below the work for you to complete from 1<sup>st</sup> June onwards...

- Go to www.josephleckieacademy.co.uk
- Click on 'Quick Links' and select 'Student Noticeboard'
- Login to your Office 365 account
- You will now be on the Student Noticeboard
- Click on Curriculum (top), then on Maths (left-hand side)
- Click on the Year 8 folder
- Click on the Week 11 Folder (This will be updated every week, with the topics listed below)
- Next, find your class in the table below:

| Class    | Folder to select | Topics to complete              |
|----------|------------------|---------------------------------|
| 8J1, 8L1 | Gold             | Multiples and nth term          |
|          |                  | Substitution into nth term      |
|          |                  | with negative terms             |
|          |                  | Finding nth term                |
|          |                  | Finding nth term with           |
|          |                  | negative terms                  |
|          |                  | Descending sequence nth         |
|          |                  | term                            |
|          |                  | Further descending<br>sequences |
|          |                  | Shape patterns and nth term     |
|          |                  | Problem solving                 |
|          |                  | Powers and Roots                |
|          |                  | Powers and Roots                |
|          | Silver           | Multiples and nth term          |
|          |                  | Substitution into nth term      |
| 8J2, 8L2 |                  | with negative terms             |
|          |                  | Finding nth term                |
|          |                  | Finding nth term with           |
|          |                  | negative terms                  |
|          |                  | Descending sequence nth         |
|          |                  | term<br>Further descending      |
|          |                  | sequences                       |
|          |                  | Shape patterns and nth term     |
|          |                  | Problem solving                 |
|          |                  | Powers and Roots                |
|          | Red              | Substitution into nth term      |
| 8J3, 8L3 |                  |                                 |
|          |                  | Multiples and nth term          |
|          |                  | Finding nth term                |
|          |                  | Further finding nth term        |

|                       |       | Shape patterns and nth term |
|-----------------------|-------|-----------------------------|
|                       |       | Squares, cubes and indices  |
|                       |       | Squares and cube roots      |
|                       |       | Further powers              |
|                       |       | nth roots                   |
| 8J4, 8J5,<br>8L4, 8L5 | Green | Substitution into nth term  |
|                       |       |                             |
|                       |       | Multiples and nth term      |
|                       |       | Finding nth term            |
|                       |       | Finding nth term            |
|                       |       | Squares and Indices         |
|                       |       | Cubes and Indices           |
|                       |       | Square roots                |
|                       |       | Cube roots                  |

- Open each subfolder
- Each folder consists of PDF booklets and Excel workbooks. Please work through the PDF booklets and type your answers in the Excel workbooks.
- Please follow the instructions emailed to you by your class teacher called 'Instructions to submit work on Excel'.
- Any queries or concerns please email your class teacher or Miss Ravat.