

## Year 9 – Lesson by lesson – Foundation – Spring 2

PKC means “Prior Knowledge Check” at the start of each chapter.

Please note there is no formal assessment for Spring 1 but a 4W sticker should be completed in the last week of the half term based on classwork.

A current grade may not be appropriate for this 4W sticker.

### Key Vocabulary

### Low Stakes Test

| Week number | Date                 | Lesson 1                        | Lesson 2                           | Lesson 3                        | Lesson 4                                      | Unit | Possible hwk |
|-------------|----------------------|---------------------------------|------------------------------------|---------------------------------|---|------|--------------|
| 1           | 24 <sup>th</sup> Feb | PKC 5                           | Solving equations 1                |                                 | Solving equations 2                           | 5    |              |
|             |                      |                                 | Division<br>Balancing<br>Real life |                                 | Two step<br>via function<br>machines          |      |              |
|             |                      |                                 |                                    |                                 |   |      |              |
| 2           | 2 <sup>nd</sup> Mar  | Solving equations 2             |                                    | Solving equations with brackets |   |      |              |
|             |                      | Two step Reasoning              | Two step involving fractions       | Single bracket Fractions        | Unknowns on both sides                        |      |              |
|             |                      |                                 |                                    |                                 |   |      |              |
| 3           | 9 <sup>th</sup> Mar  | Solving equations with brackets | Introducing inequalities           |                                 | More inequalities                             |      |              |
|             |                      | Brackets on both sides          | Notation                           | Solve simple linear             | Two sided inequalities                        |      |              |
|             |                      |                                 |                                    |                                 |   |      |              |
| 4           | 16 <sup>th</sup> Mar | More inequalities               | Using formulae                     |                                 |   |      |              |
|             |                      | Two sided inequalities          | Substitution                       | Change subject                  | Expression<br>Equation<br>Formula<br>Identity |      |              |
|             |                      |                                 |                                    |                                 |   |      |              |
| 5           | 23 <sup>r</sup><br>d | Generating sequences            |                                    |                                 |   |      |              |

|   |                           |  |              |               |  |  |
|---|---------------------------|--|--------------|---------------|--|--|
|   |                           | Continuing<br>patters (inc.<br>pictoral)<br>Term to term | Use nth term | Find nth term |  |  |
|   |                           |  |              |               |  |  |
| 6 | 30 <sup>th</sup><br>March | Assessment   | DIRT         | PKC 6         |  |  |