In Years 4-6, our Low Starter pupils, who are working at Pre Key Stage learning, will begin their Maths journey here to ensure they have the foundations to become successful Mathematicians. Regular assessments will take place to monitor progress through the curriculum.

### PKS YEARS 4-6 LOW STARTERS MATHS CURRICULUM MAP

| Term      | Week 1            | Week 2                                  | Week 3               | Week 4                          | Week 5                          | Week 6       | Week 7         |  |
|-----------|-------------------|---|----------------------|---------------------------------|---------------------------------|--------------|----------------|--|
| Autumn    | Week of           | f Number: Place Value & Counting        |                      |                                 | Calculation: addition & Measure |              |                |  |
| term 1    | Inspirational     | rational Representing 1 to 5Matching to |                      |                                 | subtraction Mo                  |              | Natch and sort |  |
| (7 weeks) | Maths             | objects (1-5)                           | _                    | Understanding +, _ and =        |                                 | Compare size | Compare size   |  |
|           |                   | Comparing amounts                       | -                    |                                 |                                 | e less       |                |  |
| Autumn    | Geometry          |   |                      |                                 | Number: Place Value & Counting  |              |                |  |
| term 2    | Exploring patter  | ns                                      |                      | Introducing zero                |                                 |              |                |  |
| (7 weeks) | Positional langua | ge                                      |                      |                                 | Comparing numbers 1-9           |              |                |  |
|           | Circles and trian | gles                                    |                      |                                 | · · ·                           |              |                |  |
| Spring    | Calculation: add  | lition & subtraction                    |                      | Measure                         |                                 | Geometry     |                |  |
| term 1    | Combining two ar  | mounts                                  |                      | Comparing mas                   | Comparing mass                  |              |                |  |
| (6 weeks) | Making pairs      |   |                      | Comparing capacity              |                                 | 4 sides      |                |  |
|           | Compositions of   | 4 and 5                                 | Number shape balance |                                 |                                 |              |                |  |
| Spring    | Number: Place     | Value & Counting                        | Calculation: d       | addition & subtraction Geometry |                                 |              |                |  |
| term 2    | Counting 6,7,8    |   | Number bond          | s to 10 Spatial                 |                                 |              |                |  |
| (6 weeks) | Counting to 9 & 1 | 10                                      | More, few, sa        | me                              |                                 | awareness    |                |  |
|           | Comparing number  | ers to 10                               |                      |                                 |                                 |              |                |  |
| Summer    | Number: Place     | value & counting                        |                      | Calculation: a                  | ation: addition & subtraction   |              |                |  |
| term 1    | Recognising quan  | _                                       |                      | Adding more                     |                                 |              |                |  |
| (6 weeks) | Matching and co   |   |                      | Taking away                     |                                 |              |                |  |
| (,        | Building numbers  |   |                      | Compose and decompose           |                                 |              |                |  |
|           | _                 | patterns beyond ten                     |                      |                                 | Inverse relationships           |              |                |  |
| Summer    | Geometry          |   |                      |                                 | Measure                         |              |                |  |
| term 2    | Matching shapes   | ;                                       |                      |                                 | Length & height language        |              |                |  |
| (7 weeks) | Positional langua |   |                      |                                 | Comparing lengths & heights     |              |                |  |
| ,         |                   | es from known 2D sha                    | pes                  |                                 | Measuring items                 |              |                |  |
|           | Patterns & relati |   |                      |                                 | <b>,</b>                        |              |                |  |

In Years 7-11, Low Starters will begin their journey through the Functional Skills Entry Level Curriculum. This starts at FS EL 1, in which pupils will develop the fundamental Mathematical skills which will support them across the curriculum and in day-to-day life. As pupils progress through these qualifications (FS EL 2 and FS EL 3) they will develop more complex Mathematical skills.

## YEARS 7-11 LOW STARTERS MATHS CURRICULUM MAP (FS EL 1)

| Term                          | Week 1   | Week 2   | Week 3         | Week 4  | Week 5   | Week 6                            | Week 7      |  |
|-------------------------------|--|--|----------------|---|--|-----------------------------------|-------------|--|
| Autumn<br>term 1<br>(7 weeks) | Week of<br>Inspirational<br>Maths  | Number (A): N<br>system  | umbers and the | number  | Measure, shape and space (B): Recognise and select coins and notes |                                   |             |  |
| Autumn<br>term 2<br>(7 weeks) | Reading 12-hour di   | Measure, shape and space (C):  (D): Recall calculation and information and space (C): |                | endar   | Assessment<br>week and<br>Maths<br>challenges                      | Consolidation and problem solving |             |  |
| Spring<br>term 1<br>(6 weeks) |  | ure, shape and space (E): comparisons in words een measures  Measure, sha (F): Recognise D and 3-D sh  |                |   | Measure, shape and space (G): Use positional vocabulary            |                                   |             |  |
| Spring<br>term 2<br>(6 weeks) | Handling Data (H): Handling information and data   |  |                | Assessment<br>week and<br>Maths<br>challenges                             | Consolidation of solving   | and problem                       |             |  |
| Summer<br>term 1<br>(6 weeks) | Consolidation - Number (A): Numbers and the number system  |  |                | Consolidation - Measure, shape and space (B, C, D): Money, Time, Calendar |  |                                   |             |  |
| Summer<br>term 2<br>(7 weeks) | Consolidation - Measure, shape and space (E, F, G): Comparison in measures, Shape, Handling data |  |                | Consolidation - Handling Data (H)   | Assessment<br>week and<br>Maths<br>challenges                      | Consolidation solving             | and problem |  |

# YEARS 9-11 LOW STARTERS MATHS CURRICULUM MAP (FS EL 2)

| Term                          | Week 1   | Week 2                  | Week 3         | Week 4   | Week 5   | Week 6                            | Week 7 |  |
|-------------------------------|--|-------------------------|----------------|--|--|-----------------------------------|--------|--|
| Autumn<br>term 1<br>(7 weeks) | Week of<br>Inspirational<br>Maths                                | Number (A): N<br>system | umbers and the | number   | Measure, shape and space (E): Understanding money  |                                   |        |  |
| Autumn<br>term 2<br>(7 weeks) | Measure, shape and space (F): Understanding time                 |                         |                | Measure,<br>shape and<br>space (D):<br>Recall<br>calendar<br>facts | Assessment<br>week and<br>Maths<br>challenges  | Consolidation and problem solving |        |  |
| Spring<br>term 1<br>(6 weeks) | Measure, shape and space (G): Units of measure                   |                         |                | (H): Recognise   | Recognise and name 2- and 3-D shapes and their operties  Weasure, shape and shape and space (I): Use positional vocabulary |                                   |        |  |
| Spring<br>term 2<br>(6 weeks) | Handling Data (J):   | Handling inform         | ation and data | Assessment<br>week and<br>Maths<br>challenges                      | Consolidation of solving   |                                   |        |  |
| Summer<br>term 1<br>(6 weeks) | Consolidation - Nun<br>Numbers and the n                         |                         | Number (B): F  | ractions   | Number (C): Decimals   |                                   |        |  |
| Summer<br>term 2<br>(7 weeks) | Consolidation - Med<br>D, G, H, I): Money<br>Shape, Positional v | y, Time, Calenda        |                | Consolidation - Handling Data (J)                                  | Assessment<br>week and<br>Maths<br>challenges  | solving                           |        |  |

## YEARS 12-14 LOW STARTERS MATHS CURRICULUM MAP (FS EL 2) - 2 YEAR COURSE

| Term                          | Week 1  | Week 2                                    | Week<br>3   | Week 4  | Week 5  | Week 6                            | Week 7 |  |  |  |
|-------------------------------|---|---|---|---|---|-----------------------------------|--------|--|--|--|
| Autumn<br>term 1<br>(7 weeks) | Week of<br>Inspirational<br>Maths                   | Number (A): Numbers and the number system |   |   |   |                                   |        |  |  |  |
| Autumn<br>term 2<br>(7 weeks) | Measure, shape and                                  | d space (E): Und                          | space (E): Understanding money  Assessment week and Maths challenges  Consolidation and prole |   |   |                                   |        |  |  |  |
| Spring<br>term 1<br>(6 weeks) | Measure, shape and space (F): Understanding time    |   |   |   |   |                                   |        |  |  |  |
| Spring<br>term 2<br>(6 weeks) | Measure, shape and space (D): Recall calendar facts |   |   | Assessment week and Maths challenges                    | Consolidation of solving                      |                                   |        |  |  |  |
| Summer<br>term 1<br>(6 weeks) | Measure, shape and space (G): Units of measure      |   |   |   |   |                                   |        |  |  |  |
| Summer<br>term 2<br>(7 weeks) | Measure, shape and and name 2-D and properties      |   | _   | Measure, shape and space (I): Use positional vocabulary | Assessment<br>week and<br>Maths<br>challenges | Consolidation and problem solving |        |  |  |  |

# YEARS 12-14 LOW STARTERS MATHS CURRICULUM MAP (FS EL 2) - 2 YEAR COURSE

| Term                          | Week 1   | Week 2   | Week 3           | Week 4                               | Week 5  | Week 6                            | Week 7 |  |  |
|-------------------------------|--|--|------------------|--------------------------------------|---|-----------------------------------|--------|--|--|
| Autumn<br>term 1<br>(7 weeks) | Week of<br>Inspirational<br>Maths  | Handling Data (J): Handling information and data |                  |                                      |   |                                   |        |  |  |
| Autumn<br>term 2<br>(7 weeks) | Handling Data (J):   | Handling info                                    | rmation and date | 1                                    | Assessment<br>week and<br>Maths<br>challenges | Consolidation and problem solving |        |  |  |
| Spring<br>term 1<br>(6 weeks) | Number (B): Fractions  Number (C): Decimals  |  |                  |                                      |   |                                   |        |  |  |
| Spring<br>term 2<br>(6 weeks) | Consolidation - Number (A): Numbers and the number system  |  |                  | Assessment week and Maths challenges | Consolidation of solving                      | and problem                       |        |  |  |
| Summer<br>term 1<br>(6 weeks) | Consolidation - Measure, shape and space (E, F, D, G, H, I): Money, Time, Calendar, Measure, Shape, Positional vocab |  |                  |                                      |   |                                   |        |  |  |
| Summer<br>term 2<br>(7 weeks) | Consolidation - Har  | ndling Data (J)                                  |                  |                                      | Assessment week and Maths challenges          | Consolidation and problem solving |        |  |  |