## Maths

|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre Step 6 | Number: Place Value Number to 3; counting out sets to 3; counting toys or pictures Recognising numerals 1-5; ordinal numbers | Addition \& Subtraction: Comparing groups; identifying more Number to 5: rote counting to 5; matching; sequencing; collecting items | Geometry: Properties of shape <br> Manipulate 3d shapes Pick out described shapes ie circles in the room. Basic 2d shapes | Measures - Length \& Height; Comparing size of objects big and small, <br> Number - Fractions Make a whole by finding two halves | Geometry: Position \& Direction Look for objects not in usual place (permanence). In, on, under, inside <br> Measures - Time <br> Now, next <br> Today, tomorrow | ```Addition and subtraction Number to 5: rote counting to 5; matching; sequencing; collecting items Measures - Money Awareness of coins Amounts of money in 1ps``` |
| Pre step 7 | Number: Place Value Number to 5: rote counting to 5; matching; sequencing; collecting items Recognising numerals 1-5; ordinal numbers | Addition \& Subtraction: Comparing groups; identifying groups with less. Adding on 1. Numbers to 10; counting 6, 7, 8; Counting 9, 10; Comparing groups to 10 | Geometry: Properties of shape <br> Recognising repeating patters with shapes <br> Basic 2 D shapes | Measures - Length \& Height; <br> long, longer, short, shorter, tall, taller- using concrete apparatus <br> Number - Fractions Find a half | Geometry: Position \& Direction Forwards and backwards Explore position of objects <br> Measures - Time <br> Now, next <br> Today, tomorrow | Addition and subtraction <br> Numbers to 10; counting 6, 7, 8; <br> Counting 9, 10; Comparing <br> groups to 10 <br>  <br> Measures - Money <br> Awareness of coins <br> Amounts of money in 1ps |
| Pre step 8 | ```Number: Place Value Number to 5; rote counting to 10; counting aloud Recognising numerals 1-9;; ordinal numbers``` | Addition \& Subtraction: Comparing groups; identifying groups with more or fewer; 1 more and 1 less Combining 2 groups; adding and taking away within 10 | Geometry: Properties of shape <br> Circle, square, triangle, rectangle - recognition, sorting, describing. Simple patterns | Measures - Length \& Height; long, longer, short, shorter, tall, taller. <br> Number - Fractions Find a half; find a whole. Equal halves | Geometry: Position \& Direction Forwards and backwards <br> Measures - Time <br> Now, next <br> Today, tomorrow <br> Before, after | ```Addition and subtraction 1 more and 1 less Combining 2 groups; adding and taking away within 10 Measures - Money coin recognition; find all the coins like this; Amounts of money in 1ps``` |
| Pre step 9 <br> (Reception - White Rose) | Number: Place Value Number to 5 - number recognition; sequencing; matching quantities; Number bonds to 5 . <br> Comparing non-identical groups; Sorting collections into sets. | Addition \& Subtraction: <br> Comparing groups; identifying groups with more or fewer; 1 more and 1 less. <br> Combining 2 groups to find the whole; number bonds to 10 using 10 frame | Geometry: Properties of shape <br> Circle, square, triangle, rectangle - recognition, sorting, describing. patterns | Measures - Length \& Height; Correct vocabulary - long, longer, short, shorter, tall, taller. Comparing length of classroom objects; using nonstandard items to measure length / height (eg,cubes, hands, straws) | Geometry: Position \& Direction <br> Forwards, backwards describe position using: 'top', 'in between', 'bottom', 'above' and 'below' <br> Measures - Time | Number - Multiplication \& Division <br> Grouping in $2 s$; sharing among peers; equal and unequal <br> Measures - Money Coin matching, coin recognition; find all the coins like this; coin sorting role play; |


|  |  |  |  | Number - Fractions Find a half; find a whole. Equal halves | Days of the week; now, next, later. <br> How many sleeps until...; what can we do in a given period of time? Birthdays on a calendar; | using money in real-life contexts. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre step 10 /Step 1 | Place value: Counting forwards and backwards to 10 or 20; recognising and sequencing numbers to 10 or 20 ; find 1 more or 1 less than; use terms 'more than', 'less than', 'most' and 'least'. | Addition \& Subtraction: Number bonds to 10; adding and subtracting 1 digit numbers; recognising '+' '-' and ' $=$ '. <br> Addition by counting on; number bonds to 10 using 10 frames. Counting forwards and backwards along a number line | Geometry: Properties of shape <br> Recognising and naming 2D shapes - rectangle, square, circle, triangle. <br> Recognising and naming 3d shapes - cuboid, cube, pyramid, sphere Patterns | Measures - Length \& Height; Weight \& Volume <br> Vocabulary relating to length and height; comparing length and height; measuring length and height using nonstandard units; begin using ruler to measure shorter lengths. <br> Number - Fractions Halves, whole, quarters, equal, unequal |  <br> Direction <br> Forwards, backwards, left, right, <br> up, down; half turn, quarter turn; <br> give directions for routes on a <br> grid; <br> describe position using: 'top', 'in between', 'bottom', 'above' and 'below' <br> Measures - Time <br> Before \& after; ordering events; days of the week; special dates; today, yesterday, tomorrow; months of the year <br> Clock faces; o'clock; half past, quarter past. | Number - Multiplication \& Division <br> Counting $\ln 2 \mathrm{~s}$ and 5 s ; making groups - both equal and unequal. Sharing quantities fairly and unfairly. <br> Measures - Money <br> Coin recognition; coin sorting; equivalent values; making amounts in different ways. |
| Links to RRS / PFA and | Articles 28, 29 | Articles 28, 29 | Articles 28, 29 | Articles 28, 29 | Articles 28, 29 | Articles 28, 29 |
| SMSC: | Employment Independent Living Community Inclusion Moral \& Social | Employment Independent Living Community Inclusion Moral \& Social | Employment Independent Living Community Inclusion Moral \& Social | Employment Independent Living Community Inclusion Moral \& Social | Employment Independent Living Community Inclusion Moral \& Social | Employment Independent Living Community Inclusion Moral \& Social |

