

**Maths Plans -Autumn - 2017 Hepworth**

<u>1</u>	Number and place value – place 2/3/4d on a number line, order and compare Read and write words that represent digits. Know the value of each digit in a 2/3/4d number	<b><u>3, 4, 6, 8 times tables</u></b>
<u>2</u>	Addition - Number bonds to 20, add and subtract 1/2d numbers, add 2/3d, add 2d by partitioning	
<u>3</u>	Subtraction – Subtract 2d from 2d by counting up and back, subtract 2d, find the change,	
<u>4</u>	Multiplication and Division – double and halve 2d and 3d numbers	
<u>5</u>	Shape: properties of shape – sort 2d/3d shapes in Venn and Carroll diagram, find lines of symmetry	
<u>6</u>	Bar charts and pictograms - collect data, represent in bar charts and pictograms	
<u>7</u>	Number, place value and money – add 1, 10, 100 to a 3d number, add 1, 10, 100, 1000 to a 4d	
<u>8</u>	Addition and subtraction – know pairs of multiples of 5 to 100, know pairs of 2d numbers that total 100, add and subtract near multiples of 10	
<u>9</u>	Time –Read time to 5 minutes, analogue and digital	
<u>10</u>	Multiplication and Division – Multiply 2d x 1d grid method, chunking on a number line	
<u>11 &amp; 12</u>	Division and Fractions – Fractions of a shape, fractions of quantity $\frac{1}{2}$ , $\frac{1}{3}$ , $\frac{1}{4}$ , divide 2/3d by 1d with remainder. Find fractions of an amount – bar model	

