**Year 2 Lynnfield Apparatus - Maths**

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| **Year 2** | **Autumn** | **Spring** | **Summer** |
| **Objectives** | **Pirates****‘Who was the meanest pirate to sail the seven seas?’ – History (Healthy Thinkers)** | **Dinosaurs****‘Could dinosaurs have lived in Hartlepool? – Science (Healthy Movers)** | **Holidays****‘What do you eat on holiday?’ – Geography (Healthy Eaters)** |
| **NVPR** | * Working to at least 100
* Numberline
* Cubes
* Place value 1s, 10s and 100s counters
* Base ten 1s, 10s and 100s
* Counters
* Arrow cards
 | * Working to at least 100
* Numberline
* Cubes
* Place value 1s, 10s and 100s counters
* Base ten 1s, 10s and 100s
* Counters
* Arrow cards
 | * Working to at least 100
* Numberline
* Cubes
* Place value 1s, 10s and 100s counters
* Base ten 1s, 10s and 100s
* Counters
* Arrow cards
 |
| **A&S** | * Working within 50
* Numberline
* Concrete objects
* Pictorial representation
* Cubes
* Place value 1s and 10s counters
* Base ten 1s and 10s
* Counters
* Part whole model
* Bar model
 | * Working within 100
* Numberline
* Concrete objects
* Pictorial representation
* Cubes
* Place value 1s, 10s and 100s counters
* Base ten 1s, 10s and 100s
* Counters
* Part whole model
* Bar model
 | * Working within 100
* Numberline
* Concrete objects
* Pictorial representation
* Cubes
* Place value 1s, 10s and 100s counters
* Base ten 1s, 10s and 100s
* Counters
* Part whole model
* Bar model
 |
| **M&D** | * Arrays
* Concrete objects
* Pictorial representation
* Part whole model
* Repeated addition
* Mental methods
* 2, 5, 10 times tables
 | * Arrays
* Concrete objects
* Pictorial representation
* Part whole model
* Repeated addition
* Mental methods
* 2, 5, 10 times tables
 | * Arrays
* Concrete objects
* Pictorial representation
* Part whole model
* Repeated addition
* Mental methods
* 2, 3, 5, 10 times tables
 |
| **F** |  | * Fraction finders
* Concrete objects
* Pictorial representations
 |  |
| **M** | * Coins
* Notes
* Part whole model
* Bar model
* Concrete objects
* Pictorial representation
 | * Ruler
* Metre stick
* Scales
* Weights
* Measuring vessels
* Thermometer
 | * Clocks
* Ruler
* Metre stick
* Scales
* Weights
* Measuring vessels
* Thermometer
 |
| **Sh** |  | * 2d shapes
* 3d shapes
* Net of 3d shapes
* Mirrors
 |  |
| **PDM** |  |  | * Beebots
* Concrete objects
* Pictorial representation
 |
| **St** |  | * Tally charts
* Data tables
* Block graph
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