**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 |  |