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| updated logo Squirrels Class Medium Term Planning for **Maths Spring Term 2023** |

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| **Number: Place Value (20 and 50)**  **Weeks 1-3** | Count forwards and backwards  Count in 2s  Count in 5s  Concrete | Count forwards and backwards  Count in 2s  Count in 5s  Pictorial | Numbers from 11-20  Tens and ones  Represent numbers to 50  Concrete |
| Numbers from 11-20  Tens and ones  Represent numbers to 50  Pictorial | Order groups of objects  Count 1 more and 1 less  Concrete | Count forwards and backwards  Order groups of objects  Count 1 more and 1 less  Pictorial |
| Ordinal numbers (Chinese New Year link)  Order numbers | Compare groups of objects  Compare objects within 50  Compare numbers  Compare numbers within 50  Concrete | Compare groups of objects  Compare objects within 50  Compare numbers  Compare numbers within 50  Pictorial |
| **Number: Addition and Subtraction (within 20)**  **Weeks 4-6** | Add on by counting on  Concrete | Add on by counting on  Pictorial | Number bonds  Add by making 10  Concrete |
| Number bonds  Add by making 10  Pictorial | Fact families  Concrete | Fact families  Pictorial |
| Subtraction – not crossing 10  Subtraction – crossing 10  Concrete | Subtraction – not crossing 10  Subtraction – crossing 10  Pictorial | Consolidation and problem solving |
| **Number: Place Value**  **Statistics**  **Weeks 7-8** | Tally charts  Analyzing data  C | Tally charts  Analyzing data  P | Block diagrams  Analyzing data  C |
| Block diagrams  Analyzing data  P | Pictograms  1:1, 2 5 and 10  Analyzing data  C | Pictograms  1:1, 2 5 and 10  Analyzing data  P |
| **Measurement: Temperature, Length and Height**  **Weeks 9-10** | Using thermometers to find hot and cold places in school  C | Compare temperature in different countries.  Sort / sequence hot and cold.  P | Sorting and problem-solving temperature with units (oc)  C/P/A |
| Measure and compare length of humans and plastic minibeasts (cm and m)  C | Measure and compare length of worms and snakes using rulers (cm and m).  P | Sorting and problem-solving length/height with units (m and cm)  C/P/A |
| **Measurement: Mass, Volume and Capacity**  **Weeks 11-12** | Measure and compare using capacity in a water tray (kg or g).  C | Measure and compare pictures of capacity (l and ml)  P | Sorting and problem-solving capacity with units (l and ml)  C/P/A |
| Weighing and comparing filled plastic Easter Eggs (kg and g). Digital and analogue scales.  C | Measure and compare pictures of scales (kg and g).  P | Sorting and problem-solving mass with units (kg and g)  C/P/A |