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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 backwardsCount in 2sCount in 5sConcrete | Count forwards and backwardsCount in 2sCount in 5sPictorial | Numbers from 11-20Tens and onesRepresent numbers to 50Concrete |
| Numbers from 11-20Tens and onesRepresent numbers to 50Pictorial | Order groups of objects Count 1 more and 1 lessConcrete | Count forwards and backwardsOrder groups of objects Count 1 more and 1 lessPictorial |
| Ordinal numbers (Chinese New Year link) Order numbers | Compare groups of objectsCompare objects within 50Compare numbersCompare numbers within 50Concrete | Compare groups of objectsCompare objects within 50Compare numbersCompare numbers within 50Pictorial |
| **Number: Addition and Subtraction (within 20)****Weeks 4-6** | Add on by counting onConcrete | Add on by counting onPictorial | Number bondsAdd by making 10Concrete  |
| Number bondsAdd by making 10Pictorial  | Fact familiesConcrete  | Fact familiesPictorial |
| Subtraction – not crossing 10Subtraction – crossing 10Concrete  | Subtraction – not crossing 10Subtraction – crossing 10Pictorial  | Consolidation and problem solving  |
| **Number: Place Value****Statistics****Weeks 7-8** | Tally chartsAnalyzing dataC | Tally chartsAnalyzing dataP | Block diagramsAnalyzing dataC |
| Block diagramsAnalyzing dataP | Pictograms1:1, 2 5 and 10Analyzing dataC | Pictograms1:1, 2 5 and 10Analyzing dataP |
| **Measurement: Temperature, Length and Height****Weeks 9-10** | Using thermometers to find hot and cold places in schoolC | 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 |