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| --- | --- | --- | --- | --- | --- | --- |
|  | **Autumn 1**7 weeks | **Autumn 2**7.5 weeks | **Spring 1**5.5 weeks | **Spring 2**6 weeks | **Summer 1**6 weeks | **Summer 2**7 weeks |
| Year 1 | Number: Place Value Number: Addition and Subtraction (within 10) | Number: Addition and Subtraction (within 10) cont’dGeometry: ShapeNumber: Addition and Subtraction (within 20)**Consolidation** | Number: Addition and Subtraction (within 20) cont’dNumber: Place Value (within 50) | Number: Place Value (within 50) cont’dMeasurement: Length and HeightMeasurement: Weight and Volume**Consolidation** | Number: Multiplication and division Number: FractionsGeometry: Position and Direction | Number: Place Value (within 100)Measurement: MoneyMeasurement:Time**Consolidation** |
| Year 2 | Number: Place ValueNumber: Addition and subtraction | Number: Addition and subtraction cont’dGeometry:ShapeMeasurement: Money | Number: Multiplication and DivisionMeasurement: Length and Height | Measurement: Length and Height cont’dMeasurement: Mass, Capacity and TemperatureNumber: Fractions | Number: Fractions cont’dMeasurement: TimeStatistics | Statistics Cont’dGeometry: Position and Direction**Consolidation** |
| Year 3 | Number: Place ValueNumber: Addition and subtraction | Number: Addition and subtraction (cont’d)Number: Multiplication and Division ANumber: Multiplication and Division B | Number: Multiplication and Division BMeasurement: Length and PerimeterNumber: Fractions AStatistics | Number: Fractions cont’dMeasurement: Mass and CapacityMeasurement: Length and PerimeterNumber: Fractions B**Consolidation** | Number: Fractions B cont’dMeasurement: MoneyMeasurement: Time | Geometry:ShapeStatistics**Consolidation** |
| Year 4 | Number: Place ValueNumber: Addition and subtraction | Measurement: AreaNumber: Multiplication and Division ANumber: Multiplication and Division B | Number: Multiplication and Division B cont’dMeasurement: Length and PerimeterNumber: Fractions | Number: Fractions(cont’d)Number: Decimals ANumber: Decimals B**Consolidation** | Number: DecimalsMeasurement: MoneyMeasurement: TimeGeometry:Shape | Geometry:Shape cont’dStatisticsGeometry: Position and Direction**Consolidation** |
| Year 5 | Number: Place ValueNumber: Addition and subtractionNumber: Multiplication and Division A | Number: Multiplication and Division A cont’dNumber: Fractions ANumber: Multiplication and Division B | Number: Fractions BNumber: Decimals and Percentages | Number: Decimals and Percentages cont’dNumber: Decimals and PercentagesMeasurement: Perimeter and AreaStatistics | Geometry:ShapeGeometry: Position and DirectionNumber: Decimals | Number: Decimals cont’dNumber: Negative NumbersMeasurement: Converting UnitsMeasurement: Volume |
| Year 6 | Number: Place ValueNumber: Addition and subtraction, Multiplication and Division | Number: Fractions ANumber: Fractions BMeasurement: RatioNumber: AlgebraMeasurement: Converting Units | Number: Algebra cont’dNumber: DecimalsNumber: Fractions, Decimals & Percentages | Measurement: Perimeter, Area and VolumeStatisticsGeometry:Shape | Geometry:Shape cont’dGeometry: Position and Direction | Themed projects,consolidation and problem solving |

Notes:

* 36 weeks of teaching, 3 weeks for assessment (39 weeks)
* This planning closely follows the White Rose curriculum for a mastery approach. It is a cumulative curriculum, so once the topic is covered it is met many times again in other contexts e.g. Place Value is always taught in Autumn 1 but is revisited within addition, subtraction, multiplication and division etc.
* This planning is **a guide** for when and how long teachers should teach each topic. The White Rose Schemes of learning, breaks down each NC objective into small steps. These small steps enable teachers to decide when the children are Ready To Progress. A document entitled the same is also published by White Rose Maths to support this. There are resources and editable resource available for teaching each small step.
* Alongside these long term plans are:
* documents stating the NC objectives for each year group
* progression documents showing progression in mathematical skill, listed by strand