Guided by God, we build a community of learners who flourish and are filled with hope.

Keighley St Andrew's C of E Primary School

Mathematics Long Term Plan

Early Years

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
• Number songs • Match and Sort • 1,2 Buckle my shoe • Match, sort and compare *(Rec.)* • Talk about measure and patterns *(Rec.)*	• Number songs • Match and Sort • Colours • Matching • Sorting • Pattern • 1,2 Buckle my shoe • Number 1 • Number 2 • It's me 1,2,3 *(Rec.)* • Circles and triangles *(Rec.)* • 1,2,3,4,5 *(Rec.)* • Shapes with 4 sides *(Rec.)* • Christmas Maths	• Number songs • 3,4 Knock on the Door • Number 3 • Number 4 • 5,6 Pick up Sticks • Number 5 • Number 6 • Explore and Compare • Height and Length • Mass • Capacity • Alive in 5 *(Rec.)* • Mass and capacity *(Rec.)* • Growing 6,7,8 *(Rec.)*	• Number songs • 3,4 Knock on the Door • Number 3 • Number 4 • 5,6 Pick up Sticks • Number 5 • Number 6 • Explore and Compare • Height and Length • Mass • Capacity • Length, height and time *(Rec.)* • Building 9 and 10 *(Rec.)* • Exploring 3D shape *(Rec.)*	• High 5! • Number composition 1-5 • More than / fewer than • One more • One less • Explore and Compare • Shape 2D • Time • Positional language • To 20 and beyond *(Rec.)* • How many now? *(Rec.)* • Manipulate, compose and decompose *(Rec.)*	• High 5! • Number composition 1-5 • More than / fewer than • One more • One less • Explore and Compare • Shape 2D • Time • Positional language • Sharing and grouping *(Rec.)* • Visualise, build and map *(Rec.)* • Make connections *(Rec.)*

Year 1 & 2

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Place Value to 100 *Approx 6 weeks*	**Addition and Subtraction inc. Money.** *Approx 4 weeks* **Multiplication (within 100)** *Approx 2 weeks*	**Division (within 100)** *Approx 2 weeks* **Measurement – length/height, weight, capacity** *Approx 3 weeks* **Geometry – Position and direction** *Approx 1 week*	**Geometry – Shape** *Approx 3 weeks* **Fractions** *Approx 3 weeks*	**Measurement - Time** *Approx 2 weeks* **Consolidation**- Addition and subtraction inc. money *Approx 2 weeks* **Consolidation**- Multiplication and division *Approx 2 weeks*	**Consolidation**- Fractions *Approx 2 weeks* **Consolidation**- Geometry *Approx 2 weeks* **Consolidation** – Measures *Approx 2 weeks*

Year 3 & 4

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Place Value *Approx 4 weeks* **Addition and Subtraction** including money *Approx 4 weeks*	**Addition and Subtraction** including money continued *Approx 4 weeks* **Multiplication and Division** *Approx 4 weeks*	**Fractions** *Approx 4 weeks* **Geometry** – Shape *Approx 3 weeks*	**Geometry** – Shape continued *Approx 3 weeks* **Measures** *Approx 3 weeks* **Geometry**- Position and direction *Approx 2 weeks*	**Measures** - Time *Approx 2 weeks* **Consolidation**- Addition and subtraction inc. money *Approx 2 weeks* **Consolidation**- Multiplication and Division *Approx 2 weeks*	**Consolidation**- Fractions *Approx 2 weeks* **Consolidation**- Measures *Approx 2 weeks* **Consolidation**- Geometry *Approx 2 weeks*

Year 5 & 6

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Place Value including decimals, multiplying by 10,100,1000 *Approx 4 weeks* **Addition and Subtraction** including money and decimals. *Approx 2 weeks*	**Multiplication and Division** including BIDMAS *Approx 4 weeks* **Geometry**- Shape (2D and 3D, classification) *Approx 1 week* **Measurement** *Approx 3 weeks*	**Measurement** continued *Approx 3 weeks* **Shape-** Angles *Approx 2 weeks* **Measurement - Time** *Approx 1 week*	**Fractions, Decimals and Percentages** continued *Approx 6 weeks*	**Geometry** – Position and direction *Approx 2 weeks* **Y6 only units:** **Ratio** (Y6) *Approx 1 week* **Algebra** (Y6) *Approx 1 week* **Y5 only:** **Consolidation** – 4 operations *Approx 4 weeks* .	**Consolidation** – Fractions, decimals and percentages *Approx 2 weeks* **Consolidation** – Measurement *Approx 2 weeks* **Consolidation** – Geometry *Approx 2 weeks*

Notes

- Fluency, problem solving and reasoning to be taught throughout each unit of work.
- Consolidation units should be used to close specific gaps in learning following assessment
- Statistics (Y2 onwards) to be taught through Science and Topic real life opportunities.