Mathematics Long Term Plan

Greenfinch 2025-2026

Autumn

	Small Steps
Getting to know you **2 weeks**	
Match, sort and compare **2 weeks**	• Match objects • Match pictures and objects • Identify a set • Sort objects to a type • Explore sorting techniques • Create sorting rules • Compare amounts
Talk about measure and patterns **2 weeks**	• Compare size • Compare mass • Compare capacity • Explore simple patterns • Copy and continue simple patterns • Create simple patterns
It's me 1, 2, 3 **2 weeks**	• Find 1, 2 and 3 • Subitise 1, 2 and 3 • Represent 1, 2 and 3 • 1 more • 1 less • Composition of 1, 2 and 3
Circles and triangles **1 week**	• Identify and name circles and triangles • Compare circles and triangles • Shapes in the environment • Describe position
1, 2, 3, 4, 5 **2 weeks**	• Find 4 and 5 • Subitise 4 and 5 • Represent 4 and 5 • 1 more • 1 less • Composition of 4 and 5 • Composition of 1 - 5
Shapes with 4 sides **1 week**	• Identify and name shapes with 4 sides • Combine shapes with 4 sides • Shapes in the environment • My day and night

Spring

	Small Steps
Alive in 5 **2 weeks**	• Introduce zero • Find 0 to 5 • Subitise 0 to 5 • Represent 0 to 5 • 1 more • 1 less • Composition • Conceptual subitising to 5
Mass and capacity **1 week**	• Compare mass • Find a balance • Explore capacity • Compare capacity
Growing 6, 7, 8 **2 weeks**	• Find 6, 7, 8 • Represent 6, 7, 8 • 1 more • 1 less • Composition of 6, 7, 8 • Make pairs – odd and even • Double to 8 (find a double) • Double to 8 (make a double) • Combine 2 groups • Conceptual subitising
Length, height and time **2 weeks**	• Explore length • Compare length • Explore height • Compare height • Talk about time • Order and sequence time
Building 9 and 10 **3 weeks**	• Find 9 and 10 • Compare numbers to 10 • Represent 9 and 10 • Conceptual subitising to 10 • 1 more • 1 less • Composition to 10 • Bonds to 10 (2 parts) • Make arrangements of 10 • Bonds to 10 (3 parts) • Doubles to 10 (find a double) • Doubles to 10 (make a double) • Explore even and odd
Explore 3-D shapes **2 weeks**	• Recognise and name 3-D shapes • Find 2-D shapes with 3-D shapes • Use 3-D shapes for tasks • 3-D shapes in the environment • Identify more complex patterns • Copy and continue patterns • Patterns in the environment

Summary

Summer

	Small Steps
To 20 and beyond **2 weeks**	• Build numbers beyond 10 (10 – 13) • Continue patterns beyond 10 (10 – 13) • Build numbers beyond 10 (14 – 20) • Continue patterns beyond 10 (14 – 20) • Verbal counting beyond 20 • Verbal counting patterns
How many now? **1 week**	• Add more • How many did I add? • Take away • How many did I take away?
Manipulate, compose and decompose **2 weeks**	• Select shapes for a purpose • Rotate shapes • Manipulate shapes • Explain shape arrangements • Compose shapes • Decompose shapes • Copy 2-D shape pictures • Find 2-D shapes within 3-D shapes
Sharing and grouping **2 weeks**	• Explore sharing • Sharing • Explore grouping • Grouping • Even and odd sharing • Play with and build doubles
Visualise, build and map **3 weeks**	• Identify units of repeating patterns • Create own pattern rules • Explore own pattern rules • Replicate and build scenes and constructions • Visualise from different positions • Describe positions • Give instructions to build • Explore mapping • Represent maps with models • Create own maps from familiar places • Create own maps and plans from story situations
Make connections **1 week**	• Deepen understanding • Patterns and relationships
Consolidation **1 week**	