

Leintwardine Endowed CE Primary School Learning Journey Itinerary

'Letting Our Light Shine'

SUBJECT : Computing YEAR : A TERM : Summer 1 YEAR GROUPS : 3/4

Key Question: What can I use 2Logo for?

Previous Knowledge – We would expect children to already be able to:

Know their way around a code environment.

Logically plan a sequence.

Debug

END OF UNIT OBJECTIVES

Some children will not yet have met what is expected and will show that they are emerging because they can:	Most children will show that they have reached the expected level because they can:	Some children will have gone beyond the expected level and will show that they are exceeding because they can:
<ul style="list-style-type: none"> • Use common instructions in 2Logo with support. • Use simple 2Logo instructions to create shapes on paper • With support, follow simple 2Logo instructions to create shapes on 2Logo • Following guidance, create 2Logo instructions to draw patterns of increasing complexity • Explain what the pen up and pen down command. • In pairs write 2Logo instructions for a word of four letters • Follow simple 2Logo codes to predict the outcome • With guidance, create shapes using the Repeat command • Find the most efficient way to draw shapes 	<ul style="list-style-type: none"> • Use common instructions in 2Logo • Follow simple 2Logo instructions to create shapes on paper • Follow simple 2Logo instructions to create shapes on 2Logo • Create 2Logo instructions to draw patterns of increasing complexity • Understand the pu and pd commands • Write 2Logo instructions for a word of four letters • Follow 2Logo codes to predict the outcome • Create shapes using the Repeat command • Find the most efficient way to draw shapes • Use the Procedure feature • Create 'flowers' or 'crystals' using 2Logo 	<ul style="list-style-type: none"> • Follow complex 2Logo instructions to create shapes on paper • Follow complex 2Logo instructions to create shapes on 2Logo • Create detailed 2Logo instructions to draw patterns of increasing complexity • Understand the pu and pd commands • Write 2Logo detailed instructions for a word of four letters • Follow 2Logo codes to predict the outcome • Create shapes using the Repeat command • Find the most efficient way to draw shapes • Debug code that has errors.

ASSESSMENT OPPORTUNITIES

Discussions in lessons.

Work completed within the lesson.

ENRICHMENT OPPORTUNITIES	SUBJECT SPECIFIC VOCABULARY	CROSS-CURRICULAR LINKS
<p>Helping children to remember more Using ipads and laptops to write commands on 2Logo</p>	<p>debugging, grid, LOGO, Pen up, LOGO Commands, Multi Line Mode, Pen Down, Prediction, Procedure, Repeat, Run Speed, SETPC, SETPS</p>	<p>Links that we can make to help children make sense of what we want them to know and be able to do.</p>