

LALEHAM GAP

Computing Long Term Planning



Cycle A 2024-2025	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Ruby & Opal	Presenting Information <i>(Mouse Control & Selecting)</i>	Programming – Bee-Bots <i>(Pushing buttons)</i>	Keeping Safe Online <i>(understanding screen time rules)</i>	Using the Internet <i>(Topic related using the internet)</i>	Programming - 2Code <i>(Coding on Screen)</i>	Animation <i>(Moving Images - 2animate)</i>
Topaz & Quartz (Onyx)	Presenting Information <i>(Combing Images and Text)</i>	Programming - 2Code <i>(Repeat and debugging)</i>	Keeping Safe Online <i>(Online Communication - Emails)</i>	Simulations <i>(Introduction to 2simulate)</i>	Programming – Scratch Jr <i>(Introduction to Scratch Jr)</i>	Presenting Information <i>(Branching Databases)</i>
Sapphire & Emerald	Presenting Information <i>(Presenting information on a page)</i>	Programming – Block <i>(Introduction to Scratch)</i>	Keeping Safe Online <i>(Emails and Posts)</i>	Introduction to Networks <i>(How the Internet Works)</i>	Programming - Micro: Bits <i>(Block Editing - Scratch)</i>	Spreadsheets <i>(Introduction to Excel)</i>

Cycle B 2025-2026	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Ruby & Opal	Exploring games / toys <i>(Using buttons for control)</i>	Exploring images <i>(Creating new images)</i>	Keeping Safe Online <i>(What is personal information)</i>	Exploring Sounds <i>(Selections to make sounds)</i>	Exploring real technology <i>(Using real equipment)</i>	Exploring control technology <i>(Simple Programming on screen)</i>
Topaz & Quartz (Onyx)	Presenting Information <i>(2Publish & Creating images)</i>	Programming <i>(Discovery Education)</i>	Keeping Safe Online <i>(Online Communication - Emails)</i>	Presenting Information <i>(Creating Documents Word)</i>	Game Designs <i>(Creating Games 2DIY)</i>	Animation <i>(Stop Animation)</i>
Sapphire & Emerald	Programming <i>(Rainforest Coding)</i>	Presenting Information <i>(Presenting information on screen)</i>	Keeping Safe Online <i>(Blogs and Posts)</i>	Simulations & Minecraft <i>(VR and Minecraft)</i>	Databases <i>(Introduction to 2investigate)</i>	Programming - Micro:Bits <i>(Introduction to BBC platform)</i>