

# Thurlstone Primary School

## Progression from EYFS into KS1 - COMPUTING

PLAYING AND EXPLORING	ACTIVE LEARNING - MOTIVATION	CREATIVE AND THINKING CRITICALLY - THINKING
<ul style="list-style-type: none"> <li>✿ Finding out and exploring</li> <li>✿ Playing with what they know</li> <li>✿ Being willing to have a go</li> </ul>	<ul style="list-style-type: none"> <li>✿ Being involved and concentrating</li> <li>✿ Keep on trying</li> <li>✿ Enjoying achieving</li> <li>✿ Enjoying achieving what they set out to do</li> </ul>	<ul style="list-style-type: none"> <li>✿ Having their own ideas (creative thinking)</li> <li>✿ Making links (building theories)</li> <li>✿ Working with ideas (critical thinking)</li> </ul>

**EARLY LEARNING GOAL:**

- ✿ Sing a range of well-known nursery rhymes and songs
- ✿ Perform songs, rhymes, poems and stories with others, and when appropriate, try to move in time with music

FOCUS	ALGORITHMS	CREATING PROGRAMS	USING TECHNOLOGY	USE OF IT BEYOND SCHOOL	SAFE USE
<b>RECEPTION</b>	Develops digital literacy skills by being able to access, understand and interact with a range of technologies.	Completes a simple program on electronic devices.	Use technology to record their work and ideas.	Begin to list different information technology in their home.	<p>Begin to give reasons why we need to stay safe online</p> <p>Can use the internet with adult supervision to find and retrieve information of interest to them</p>
<b>YEAR 1</b>	Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.	<p>Begin to create their own way to use programmes to solve problems.</p> <p>Learning to debug simple programs when things go wrong.</p> <p>Use logical reasoning to predict behaviour of simple programs.</p>	Use technology purposefully to create, organise, store, manipulate and retrieve digital content.	Recognise common uses of information technology beyond school.	Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when have concerns about content or contact on the internet and other online technologies.