



Formal: Build, Maths

The Maths Curriculum at Redwood is designed to nurture curiosity, cognitive engagement, and develop each learners ability to make sense of the world around them. Our learners will be offered experiences so that they can reason (verbally and non-verbally), think creatively, think systematically, and problem solve. The curriculum provides structured, accessible opportunities for learners to explore, reflect, and respond through a range of sensory, practical, and interactive experiences.

The curriculum promotes self-determination, encouraging learners to express preferences, make choices, and actively participate in their own unique learning journey. By embedding thinking skills across all areas of the curriculum, we support the development of independence, communication, and emotional wellbeing, while recognising and celebrating each learner's individual strengths and ways of learning.

A key component of the Maths Curriculum is the development of mathematical understanding. Learners are supported to build foundational maths skills such as number sense, pattern recognition, spatial awareness, and logical reasoning. These skills are taught through real-life, engaging contexts that encourage problem solving and critical thinking, helping students to apply mathematical concepts in everyday situations.

The subject area is then split into two key focuses: Mathematics and Thinking Skills, ensuring that learners have the opportunity to develop both practical and abstract thinking abilities in a way that is meaningful and relevant to them.

