



Andrew's Pathway to Possibility



Andrew was interested in becoming an engineer. He had researched what the job would involve and without GCSE's he didn't know how to move forward. Andrew was stuck and frustrated.

Then he visited Beltane College, where Andrew's skills and aspirations were explored and a plan was created. Andrew and the Beltane team built a personalised timetable together this makes space for his strengths, his challenges, and his goals. He didn't just sit in a classroom; he applies his maths skills out in the community. Developing skills such as measuring materials for a raised garden bed, calculating angles for a bike ramp, and sketching ideas for a new recycling bin, Andrew is learning in a way that interests and motivates him, through doing, building, and solving.

His timetable includes:

- Extended maths learning through practical projects
- Design thinking and creativity, sketching, prototyping, and challenges
- Technical curiosity, exploring how everyday objects are made and improved
- Communication and collaboration, team builds and peer feedback
- Resilience and problem-solving, learning to test, fail, and try again
- Professional behaviours, timekeeping, listening, presenting ideas clearly

Andrew is scheduled to visit local industry employers and spend time at the Science and Industry Museum to experience real life engineering in action. These experiences help him to explore his skills and interests even further. When Andrew feels ready, he'll start connecting with local employers for informal chats and shadowing opportunities. He's also aiming to enter STEM competitions and exploring careers and further learning in the sector to plan his next steps after Beltane College.

