

## School A: Cordarragh Community School

- Rural co-educational school - 700 students
- 1<sup>st</sup> Year Applied Technology - 22 students



### Theme:

- Travelling to school

### Prior Learning:

- Students have completed two projects with supplementary research tasks
- Introduction to manufacturing skills - marking out, drilling, shaping & assembly
- Investigation on applications of technology in a real-world context
- Communication of learning – sketching & completion of a short learning log

### Focus of Learning:

- Introduction to control systems and advancing practical skills

### Chosen Learning Outcomes:

- 2.3 **recognise** the principles of control systems when developing their solution
- 1.2 **analyse** problems using a systematic approach
- 1.10 **execute** a plan using appropriate tools, materials, and processes
- 3.8 **evaluate** the impact of technologies on their lives, society and the environment

### Key Learning:

- Draw and manufacture a simple electronic circuit
- Consider the different elements of a theme and gather information
- Correct use of tools and materials
- Understand the effects of technology on their daily lives

### How could the key learning be assessed?

### What resources would be needed?

## Communicate a practical learning experience to activate key learning.