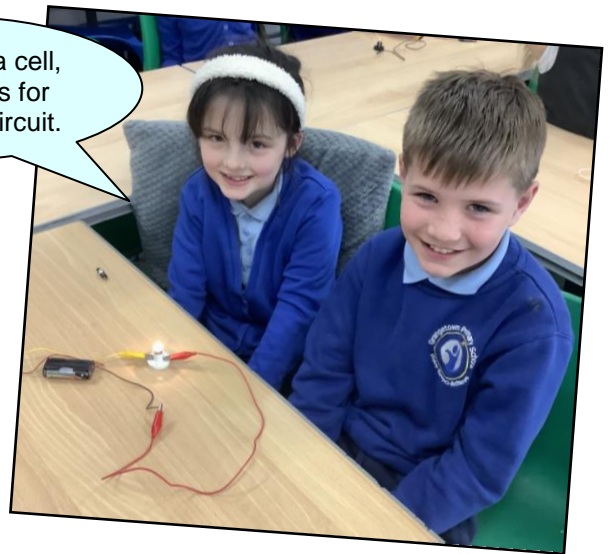


Year 4 – Mechanisms and Electrical Components – Spring 2022

The Year 4 children, in Design Technology lessons, have been using their knowledge of 3D shapes and electrical circuits to create light boxes linked to the story The Iron Man. They explored with shape nets and created a prototype. They created plans by communicating their ideas through discussion, diagrams and annotated sketches. The children were learning all about electricity in Science which supported their understanding when adding a simple circuit to their creation. The children have also used their skills to create a moving mechanism which included levers and linkages which they added to their light box.



We are using a cell, bulb and wires for our electrical circuit.



We need an input and an output to make our hand wave.

