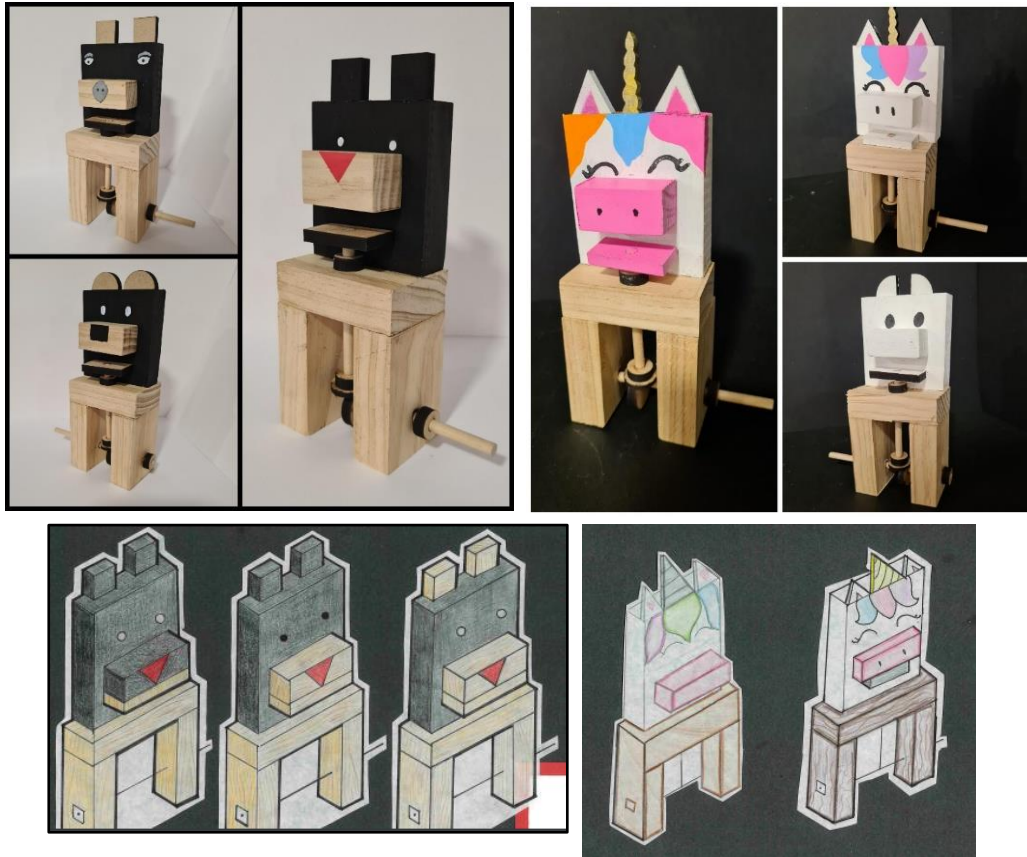


Amazing automatons



Last term in design technology, Lower 4 pupils have been diving into the fascinating world of cams and motion mechanisms. As part of their project, they explored how cams are used to convert rotary motion into linear motion and how these principles can be applied creatively.

Inspired by faces, pupils developed automata designs using isometric drawing techniques. These sketches were then transformed into functional models through hands-on manufacturing. Using tools such as the Tenon saw, pillar drill, and belt sander, pupils carefully crafted their automata, honing their skills in accuracy, safety, and material handling. The final outcomes were not only aesthetically impressive but also showcased creativity and technical knowledge.

Well done to all the Lower 4 pupils for their hard work!

Mrs Sarah Hazelden