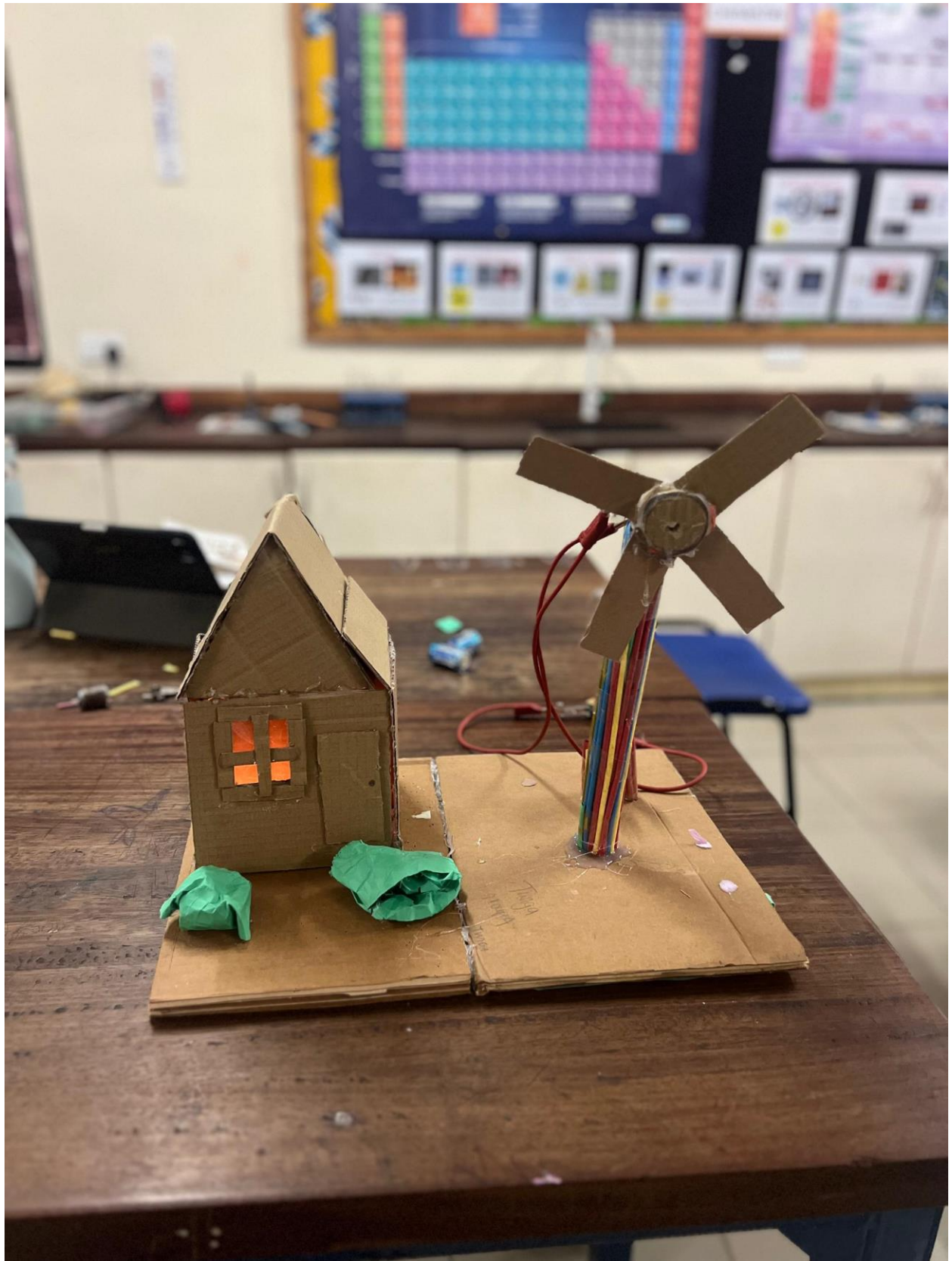


Our KS3 and KS4 students have been working on some very exciting STEM projects that bring science, technology, engineering and mathematics to life. One of the highlights has been using paper straws to build different structures. This activity challenged them to think like engineers, testing their ideas and learning how balance, strength and design all come together in real construction.

Beyond building with straws, students also explored renewable energy by designing a model wing. The wing was created to turn and generate movement that could power up a well. This project gave them the chance to see how engineering can be used to meet real-life needs, particularly in areas where access to water and electricity can be difficult.

The most inspiring part has been seeing how creative and enthusiastic the students are when applying classroom knowledge to practical challenges. These projects not only develop problem-solving and teamwork skills but also show how STEM can make a difference in the world. It has been an exciting journey of discovery, and the students are eager to continue exploring more innovations in the future.







VID-20251003-WA00
16.mp4

