



Case Study

# Teaching Early Years STEM with the Mayku FormBox



Sherfield School is a leading Co-Educational school based in Hampshire. Mayku visited the school to run a workshop with Reception and Junior students creating Hologram viewers.

Institute:  
Sherfield School

Sector:  
Education



## Their Story

### Harnessing creativity from the start

Sherfield School's mission is to provide an education which places innovation at the heart of its students development. Using the Mayku FormBox, with a group of Reception and Junior students, provided a creative and fun way to introduce them to the basics of product design and engineering.



## Their Goal

### Learning through entertainment

Sherfield School wanted to provide a fun way to teach some of their youngest students about product design and thermoforming.



## The Solution

Vacuum forming, which is part of the National Curriculum, has traditionally been a cumbersome process with very few schools investing in the technology. Moreover, it is then usually reserved for students in key stages 3 and 4. Working in a supervised environment with younger students provided a creative solution to teaching the different uses of plastic, basics of thermoforming and product design.

The FormBox is the first vacuum former designed for the classroom. The simple user interface means students can use the FormBox independently. Affordable at just £599, the FormBox is powered by any vacuum cleaner which makes it portable and able to be used in a variety of learning environments. The size of the FormBox made it easy to transport between classrooms and for use by younger children to create a fun hologram viewer to take home at the end of the day.

**"The Mayku FormBox is a great tool to get students engaged in product design from a young age."**

Heather Seabourne, Sherfield School

**Academic Representative:**



**Technology Education Concepts**

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