

## STEM Space & Laboratory case study

Gayhurst Prep School Buckinghamshire

Contractor |  
Timescale |  
Architect |

Innova Design Group  
5 weeks on site  
Innova Design Group



Gayhurst Prep School is a co-educational independent school for children aged from 3 to 11 years old situated on a 5 acre site with surrounding woodland.

Gayhurst offers its pupils a broad, rounded education to develop their academic, sporting, musical and creative talents and prepares each student for the wider world they live in, as well as successful transfer to secondary school.

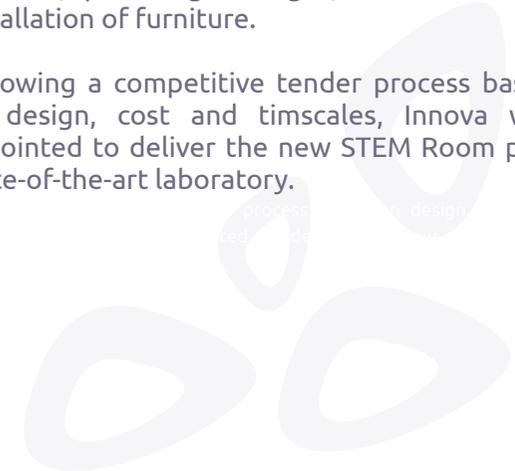


### Brief

In January 2018, as part of their on-going development, the school planned to upgrade their science facilities, to increase flexibility in delivering the curriculum, cater to more age specific resources and optimise space.

Innova was approached by Gayhurst to design and quote for the full turnkey refurbishment of their laboratories including, ripout, flooring, electrics, plumbing and gas, decoration and installation of furniture.

Following a competitive tender process based on design, cost and timescales, Innova was appointed to deliver the new STEM Room plus state-of-the-art laboratory.



Carcase		Manufactured from 18mm MF MDF	Seating		Innova Design Group
Worktops		Trespa Toplab Base	Handles		Zinc alloy D handles
Edging		ABS Colour matched edging	Hinge		240° pivot safety hinges



“  
*Teachers are pleased with the new laboratories and its a 'WOW' from students.*  
”  
David Bushnell, Deputy Head



### Solution

Working in partnership with the school throughout the planning and design process, Innova provided a full turnkey solution to transform the labs into a contemporary flexible STEM space plus an inspirational laboratory.

Gayhurst's laboratories have been completely overhauled to cutting-edge learning environments to attract and inspire both pupils and teaching staff.

The STEM room will now facilitate a STEM led curriculum and help to motivate pupils to develop 21st century skills. Whilst the Science lab featuring Innova's unique Hot Corner layout will support a flexible environment for both theory and practical work.

With space at a premium, the teacher wall, open shelving for books and bags, as well as Gratnell and concealed storage to hold equipment has been integrated seamlessly into the classroom design, allowing surfaces to be kept clean and clutter free.

The new state-of-the-art spaces will ensure the quality of teaching is enhanced and that students' are equipped with the necessary 21st century skills to progress to secondary education and beyond.

