

Langley Grammar School



Building project



Phase 1 – new teaching block

Completion date – February 2020

Ground floor Design Technology workshop and graphics rooms
Art textiles room and 3D Art room with kiln
Three computing/ICT rooms
Small meeting rooms, offices and staff work area

First floor Three general art rooms, one with a photographic darkroom
Six Computing/ICT rooms
Two general classrooms
New server room and IT technicians' office
Offices and staff work area

Second floor Ten new science laboratories
Science preparation and storage area



Phase 2 – new main block

Completion date – July 2021

Ground floor Entrance and Reception area
Student Reception
Dining hall and kitchen
Main hall
Dance studio
Music classroom and practice rooms
Administration offices

First floor Library and Sixth Form study space
ICT room and seminar room
Staffroom
Administration staff office areas



The project

Langley Grammar School was opened in 1956. The original school was built using a structure of reinforced concrete beams, pillars and panels called 'Intergrid'.



Project overview

Over the years the structure suffered from water damage and from internal corrosion to the reinforcement caused by the chemicals in the concrete. A programme of inspections throughout the 1990s and 2000s ensured that damage was carefully monitored. Around £600,000 of funding from the Department for Education was used to carry out repairs, install reinforcement propping in some areas, and ensure that the whole building was watertight. Further surveys indicated that the condition of the building was only going to deteriorate over the longer term, and the school was accepted on to the Priority Schools Building Programme.

Detailed design work was carried out in consultation with the school during 2018, leading to the finalisation of contracts with the construction company Wates and the start of works on site in February 2019.

The project will see the old school building demolished and replaced with new accommodation. The new buildings are designed to ensure that the school has sufficient accommodation for around 1250 students - the final size when our expansion from 5 to 6 forms of entry has worked through by 2023. The construction work involves three stages - essentially the construction of two new blocks separated by the demolition of the original school building.

Funding

The total value of the project is around **£18 million**. The Department for Education is providing roughly £14 million to cover the direct cost of replacing our current level of accommodation. Slough Borough Council is contributing about £3.4 million to cover the additional accommodation required for the school's expansion. The school is committed to contributing around £600,000 to cover the cost of some additional features, such as the dance studio and the new music room, which the Priority Schools Building Programme does not provide.