

Lyde Green Primary School
Lyde Green, Bristol
BAM Construction

BIG Biodiversity Challenge Award category: Temporary

Project overview

The Lyde Green Primary School site involves the construction of a new Primary School on the new Lyde Green housing estate in Bristol.

What were the biodiversity conditions on site, prior to the enhancement?

Prior to the biodiversity enhancement the site compound area was a concreted area, with no planting or improvements.

Were there any specific conditions that led to you carrying out this work?

The site team wanted to enhance their site compound, create a space for wildlife and also encourage healthy eating within the workforce.



One of our operatives with the raised beds and bee hotel

What were the biodiversity measures taken?

The Lyde Green Primary School team decided they wanted to enhance biodiversity and create a welfare area for the site team to enjoy and also use for growing vegetables, in an 'allotment' area.

To do this the site team reused materials to create raised beds and also several potato growing sacks. The team reused pallets and old scaffolding planks for the raised beds and used bulk bags for the potatoes.

The team then planted crops in these newly created areas, including potatoes, French beans, chillies, courgettes and salad crops/radishes. These were harvested and enjoyed by the site team, while planted sunflowers and marigolds attracted bees and insects.

The site also work with the Bristol National community Wood Recycling Project, and received a bee hotel as part of the companywide initiative, that was also put up on-site alongside the sunflowers to create a habitat for insects.



The potatoes being grown in a re-used sand bag

How would you best describe the project?

An enhancement to a site compound area.

Further information

The process of creating edible gardening areas has been very successful, engaging the site team and having the additional benefit of promoting grow-your-own fruit and vegetables by showing how easily it can be achieved.

The potatoes, beans and courgettes were taken home by carpenters, plumbers and BAM staff while the salad and radishes enhanced many site lunches. The chillies also spiced up lunchtime for a few operatives.



Our site manager with the harvested potatoes