

LEGO COMPETITION

Inspiring the future workforce



Project Outline

The Royal Albert Memorial Museum (RAMM) in Exeter is holding 'Brick by Brick: A Lego brick history of Exeter' exhibition next summer, which will feature buildings in Exeter through history, made out of Lego.

Building Greater Exeter are teaming up with RAMM to run a competition to 'Design and build a model of a building for Exeter's future' in Lego.

The competition will launch in January 2022 and is open to all the primary schools in Exeter, Teignbridge and East Devon, with a particular focus on years 4-6 (age 7-12). There are 126 primary schools across Greater Exeter, with a total of 28,729 pupils (average 224 per school).

Not only will the competition engage the pupils, but in addition the teachers and families of the students at each school. The competition is open to all students and will therefore include pupils from different genders, backgrounds and those with disabilities.

The competition will be promoted directly to the head teacher at every school and via the communication channels at Exeter, Teignbridge, East Devon and Devon councils.

Project Aims

The aim is to engage and encourage participants to think about construction in a fun and creative way. In addition the project aims to promote careers by encouraging students and their teachers, to learn about the different roles in construction and the built environment and the process in which a building is constructed.

As the activity will be held in groups it also help pupils improve their communication and problem solving skills, providing the opportunity to work together in teams and to discuss, debate and present ideas, encouraging teamwork and debate.

Each school will be able to keep the Lego blocks, once the competition has finished on the understanding they will be used to run a Construction Club or in lessons, to ensure there is ongoing activity and learning from the investment.

The Competition

The competition is open to all schools in the Greater Exeter area and every school that would like to take part will have to complete an initial application form that commits to:

- Promoting careers in construction and the built environment
- Constructing a model in adherence to the competition guidelines
- Completing a feedback form that measures knowledge of careers in construction both before and after the activity

Schools will be sent the Lego blocks and a briefing pack including incorporating resources and information, providing ideas on how lessons or clubs could be held to ensure the pupils (and teachers) have a clear understanding of construction roles and how buildings are designed and built.

In addition a video will be included, helping teachers to use the Lego packs to meet educational goals and promote different roles in construction.

The first 30 schools (budget dependent) to submit an eligible application will be approved for the Lego building kit.

The three top designs will be showcased within the 'Brick by Brick: A Lego brick history of Exeter' at the RAMM exhibition. In addition there will be an online celebration event, to acknowledge all the entries.

CAN YOU HELP?

Building Greater Exeter have allocated budget for 15 schools to participate and the aim is to attract additional funding to ensure at least 30 schools can participate.

We are therefore looking for sponsorship to maximize impact and to help inspire the future workforce, with sponsorship levels as follows:

- **Bronze sponsorship: £350**
(this will provide one school with the Lego bricks and educational information)
- **Silver sponsorship: £1,000**
(this will provide three schools with the Lego bricks and educational information)
- **Gold Sponsorship: £3,000**
(this will provide nine schools with the Lego bricks and educational information.)

Should you wish to support this initiative, your logo and company bio will be included in all the communications surrounding the event such as social media, website promotion, the promotional pack, video and school literature, with prominence given to the larger sponsors.

If you would like further information or would like to offer your support please contact: Dawn Chamberlain, Project Manager Building Greater Exeter, dawn.chamberlain@exeter.gov.uk or 01392 265 230

**To allow enough time to order all the Lego sets for a
January 2022 launch the deadline to offer support is
Thursday 16 December 2021**

*Building Greater Exeter was set up to support the local construction sector around employment and skills and one of our key goals is to inspire the future workforce.
For further information on the project please visit: www.buildinggreaterexeter.co.uk*