



4-H Youth Development Purdue Extension Marion County

LEGO PROJECT

The Lego project will encourage the member to use his or her imagination and ingenuity in creating an exhibit for the 4-H Marion County fair. This project reinforces STEM related skills like design process and construction skills. This project is under the Arts and Crafts category.

All Lego exhibits must be on a solid base to protect them as they are moved about at the fair. Bases may be made of plywood, foam board, very thick cardboard or other similar material. Lego base plates typically do not provide enough support. You may use items such as zip ties, fishing line, or poster tack to secure your creation to the solid base. All exhibits should also have an exhibit tag attached. Blocks do not have to be Lego brand, but should be lego style.

Cloverbud

Create an item such as a fictional character, a building, or vehicle **OR** a lego scene that is no larger than 22"X28". Cloverbuds may use lego-style or duplo-style size blocks. It may be an original design or a kit. The lego blocks should not be altered by cutting, painting, gluing etc. Cloverbuds do not have to complete a record sheet.

Level 1 (3-5 grades)

Create an item such as a fictional character, a building, or vehicle **OR** a lego scene that is no larger than 22"X28". It may be an original design or a kit. The lego blocks should not be altered by cutting, painting, gluing etc. Attach completed record sheet to project.

Level 2 (6-8 grades)

Create two items such as a fictional character, a building, or vehicle. You may choose to do two of the same (for example two buildings that are constructed differently) or a combination of related items. **OR** A lego scene that is no larger than 22"X28". It may be an original design or a kit. The lego blocks should not be altered by cutting, painting, gluing etc. Attach completed record sheet to project.

Level 3 (9-12 grades)

Create a lego scene that is no larger than 22"X28". Kits are not permitted in this division, it should be an original design. 4-H'er at this level may alter block if they so choose. Attach completed record sheet to project.

Resources:

[Marion County Lego Record Sheet](#)

[Marion County Lego Scorecard](#)