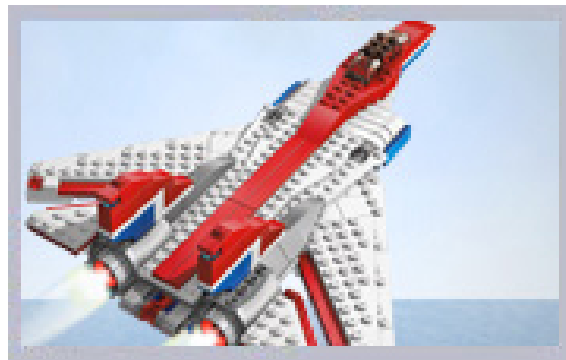


Hancock County



LEGO

4-H

Project Manual

The Purdue University Cooperative Extension Service is an Affirmative Action, equal access/equal opportunity institution.

LEGO - TYPE MODEL

This project will encourage the member to use his or her imagination and ingenuity in creating an exhibit for the 4-H Fair.

Overall design, construction techniques, soundness, sturdiness, and balance will be some of the criteria used to judge this project. **THERE IS TO BE NO GLUING OF BLOCKS TOGETHER OR PAINTING OF ANY BLOCKS.**

Grade 3 is the **only** level where a kit may be entirely used. ALL OTHER LEVELS in this project must be of "free design" or "original design". For example, if the level that you are enrolled in suggests that you may build a car, it must be of your own design, not a "car kit" that can be bought. A kit may be used, if it is modified to your original design.

Your exhibit should become more complex as you advance through the levels.

The use of the word "Lego" is used only as a guide for the project. You are free to use any brand of blocks that are similar to "Legos" to complete your project.

Sturdiness of the project is important. We do not want your display to become broken. Your project will be moved after judging as we decorate the 4-H Exhibit Hall.

Decals and other materials are optional to use with your display.

3rd Grade

EXHIBIT: Build a kit of your choosing. Examples: a boat, a statue, an animal, etc.
NO LARGER THAN 18" SQUARE.

The exhibits in the following divisions must be original designs - not copied from an instruction sheet. Kits must be modified to reflect the 4-H'ers ideas.

4th Grade

Exhibit: Build a "fictional" character or "thing". Examples: an animal, a person, a totem pole, etc. **NO LARGER THAN 18" SQUARE**

5th & 6th Grade

Exhibit: Build a structure or a vehicle. Examples: a house, a barn, any type of building, a car, plane, farm equipment, etc. **NO LARGER THAN 18" SQUARE.**

7th & 8th Grade

Exhibit: Build any two related objects. At least one of which has moveable features (not motorized). Examples: two buildings, or a windmill and a barn, etc. **NO LARGER THAN 18" SQUARE.**

9th Grade – 12th Grade

Exhibit: Build a display of at least three related objects. At least one object moveable and one object motorized. **NO LARGER THAN 24" SQUARE.**