

# Construction Toys

(Not a State Fair Project but may be selected as an Arts & Crafts project)

**(To enroll in the Construction Toys project, select the Arts & Crafts project alias in 4HOnline.)**

The Construction Toy project allows 4-H members to create projects with Legos, K-Nex, Construx, Erector, Tinker Toys, Lincoln Logs, Duplo blocks, craft sticks, etc.

There are lots of different things you can do with this project.

## Project Levels:

Beginner: Grades 3-5

Intermediate: Grades 6- 8

Advanced: Grades 9 -12

## Project Exhibit Guidelines:

- Completed Record Sheet must be submitted at project check-in and when record books/sheets are due.
- Exhibit may be of any design.
- Exhibit **must be attached to a sturdy base** which is no more than 24 inches square. It can be smaller. **Examples of materials to use to attach a project to a sturdy base include: twisty ties, zip ties, glue, glue dots, wire, etc.**
- Blocks may be glued together, but isn't mandatory.
- Members should construct a more advanced project each year.

## Project Suggestions and Ideas to get you started:

These are suggestions – they are not requirements for this project. You can be as creative as your personal skills allow.

**Beginner Grades 3 – 5:** Kits are recommended. Possibilities include a character such as an animal, a person, or a statue.

**Intermediate Grades 6 – 8:** Work on your creativity. Design your own model. A kit is NOT recommended. Possibilities include a structure, a scene, or some form of transportation (car, plane, etc.)

**Advanced Grades 9 – 12:** Recommend trying moveable or motorized part(s). Possibilities include a tractor on a farm, a space shuttle with lunar module, windmill and house, etc.

## Additional Tips:

- Remember the exhibit must be transported and moved to display area. You may want to consider how well your project holds/stays together.
- There are not a lot of guidelines with this project – which allows you to be creative!