

# ***Cassia County Lego Project***

*{Adapted from Gooding County}*

## **Project Name: Lego Model Product**

### ***Project Description:***

*The Lego Project encourages members to use his/her imagination and ingenuity in creating an exhibit for the Cassia County Fair. Overall design, construction techniques, sturdiness, balance, and creativity will be some of the criteria used to judge the project. **The size of the project includes the board that it is mounted to.***

## **Requirements:**

- Create an exhibit following the guidelines for your age division.
- The use of the word "Lego" is used only as a guide for the project. You may use any type of plastic snap-together blocks to complete your project.
- Your exhibit may **not** be a purchased kit, but you may use parts of kits. No design manuals may be used to create the project.
- Your exhibit must be a "free design" or "original design". For example, if your age category suggests that you build a car, it must be of your own design, not a "car kit" that can be bought.
- There is to be no gluing or cutting of pieces; do not use paint, crayons or add decals to pieces.
- The exhibit must be placed on a hard board and secured to the hard board to aid in moving.
- Give an oral presentation (speech, demonstration or illustrated talk) related to this project.
- Complete the appropriate aged Cassia County 4-H Zsuites Project Record Book, which includes your project focused story.

### **Include the answers for the following questions in the project focused story:**

- A. What type of Lego-type model did you build? (Example: person, truck).
- B. How many hours did you put into completing the model?
- C. Why did you decide to take the Lego project?
- D. How did you come up with the design for your model?

## ***Lego Project Required Exhibit***

Completed Zsuites Record book with project focused story And

### ***Junior A (Ages 8 and 9)***

1. Exhibit a character or object such as: an animal, a person, a statue, etc.
2. Exhibit shall not exceed 12" long by 12" wide by 15" high.
3. Exhibit may have moving parts but is not required.
4. Motorized parts are **not** permitted at this level.
5. Attach a 3" x 5" index card to the exhibit describing the project.

### ***Junior B (Ages 10)***

1. Exhibit a structure, a scene, or some form of transportation such as a scene from Star Wars or Harry Potter, a car, plane, etc.
2. Exhibit shall not exceed 15" long by 15" wide by 18" high.
3. Exhibit may have moving parts, but it is not required.
4. Motorized parts are **not** permitted at this level.
5. Attach a 3" x 5" index card to the exhibit describing the project.

### ***Intermediate (Ages 11-13)***

1. Exhibit any two related objects such as: farm and tractor, space shuttle and lunar module, Darth Vader, and Space Shuttle, etc.
2. Exhibit shall not exceed 18" long by 18" wide by 24" high.
3. Exhibit must include moving parts on at least one of the two objects. People and animals are not classified as movable parts.
4. Motorized parts are **not** permitted at this level.
5. Attach a 3" by 5" index card to the exhibit describing the project.

### ***Seniors (Ages 14-18)***

1. Exhibit a display of three or more related objects such as: vehicles, structures, characters, trains, etc.
2. Exhibit shall not exceed 20" long by 20" wide by 30 high.
3. Exhibit **must** include moveable or motorized parts on at least one of the three objects. People and animals are not classified as movable parts.
4. Attach a 3" by 5" index card to the exhibit describing the project.

## **Judging Criteria**

Judging will be based on overall creative depiction and construction techniques, sturdiness, balance, neatness, workmanship, attention to detail and the criteria listed in each division.