AEROSPACE

Each county may send 2 entries total from 50130, 50131, 50132; and 1 entry from 50133.

50130  Model Rocketry: (Open to youth in Aerospace 2, Aerospace 3, and Aerospace 4)
Exhibit one model rocket assembled or made by the member. The exhibit will be a static display. The model rocket should be in good flying condition. DO NOT include the rocket engine with your exhibit. The rockets will not be launched. Attach the printed directions for construction of the rocket if any were used.

50131  Aerospace Display: (Open to youth in Aerospace 2, Aerospace 3, and Aerospace 4)
Prepare a display related to the aerospace project which does not fit in the model rocketry class. The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you’ve learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. UAV projects should be entered in this class.

50132  Aerospace Clover Challenge: (Open to 15- to 18-year-olds enrolled in the Aerospace Clover Challenge project who have completed Aerospace Units 2, 3, and 4.) Exhibits in this category should go “above and beyond” what the 4-H project books cover and should represent an accumulation of years of project study. The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you’ve learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The completed Illinois 4-H Clover Challenge Agreement must be presented with the exhibit.

50133  Aerospace Ready4Life Challenge: (Open to 11- to 18-year-olds enrolled in any Aerospace project)
Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.