SCIENCE, ENGINEERING & TECHNOLOGY DEPARTMENT

Division: Class

106:01 Mechanics – Any exhibit that shows skills or learning in automotive, electrical, small and large engines, tractors, welding, and restoration. During the Clinton County Fair, large exhibits entered in the Science and Technology Department (such as tractors) may be exhibited outdoors on the fairgrounds.

106:02 Woodworking – Any exhibit that shows learning about wood, woodworking techniques, and safe uses of woodworking tools and machines. Exhibits may include newly constructed or refinished/reclaimed/restored wood items.

106:03 Science, Engineering, & Technology – Any exhibit that shows learning about or helps explain how science and technology help us interact with the world. Topics include aerospace, biological and chemical sciences, computers & networking, earth & climate, geospatial mapping (GPS/GIS), robotics, or any other application of Science, Engineering, or Technology.

Special Rule:

1. Exhibits chosen to advance to state in the 4-H Science, Engineering & Technology classes may not enter in similar Iowa State Fair FFA Ag Mechanics classes and vice-versa. For 4-H Iowa State Fair purposes similar classes are interpreted to mean using the same general process or technique. A youth may not exhibit a welded exhibit in both the 4-H Mechanics exhibit class and the FFA Ag Mechanics classes at the Iowa State Fair. A youth may exhibit a woodworking exhibit in 4-H and a welded construction exhibit in FFA at the Iowa State Fair.