A demonstration or illustrated talk is a “show and tell” type of presentation. This presentation uses posters and visual aids to share information or ideas with others. Youth give demonstrations or illustrated talks at the county level and their presentation may proceed on to district and state level competitions’. For more information, check out: http://florida4h.org/programsandevents_/demotalk/.

**ANIMALS**

**Animal Industry**
Includes all presentations related to beef cattle, dairy cattle, swine, layer, broilers, turkeys, rabbits, meat goats, dairy goats, quail, duck, geese, emu, ostrich and rhea. Topics can include raising healthy animals, selecting animals based on genetics, managing feed and health, marketing, managing reproduction and production and harvest of animals for food. Also included is the real world agriculture processing systems relating to converting or using live animals to create food products such as milk, eggs, meat and other products; and wholesale, retail and food service merchandising of animal products. No equine related topics will be accepted in the category.

**Small Animal and Pets**
Includes all presentations related to dogs, cats, rabbits (not related to meat production), rodent pets, and other pets, including pet facilitated therapy in nursing homes, etc.

**Horse**
Includes all presentations relating to horses.

**COMMUNICATION AND EXPRESSIVE ARTS**

**Leisure & Performing Arts**
Includes all aspects of leisure activities and recreation, including cycling, music, clowning, arts & crafts, cake decorating, floral arranging, wood working and metal crafts.

**Communication & Media Arts**
Includes the “topic” of public speaking, American Sign Language and other forms of communication, all phases of photography, graphic arts, computer graphics, video and other current technologies used in communication media.

**FAMILY AND CONSUMER SCIENCES**

**Childcare and Child Development**
Includes all presentations related to the growth, development, personality and character development of children and youth. These topics might include infant development, child development, baby sitting, nuclear families, self-esteem, step-families, family communication, parent-adolescent communication, single-parent families, teen parents, and coping with crises.

**Clothing and Sewing**
Includes all presentations related to clothing design, selection, buying, care, construction, textiles, accessories, personal appearance, and grooming.

**Money Management**
Includes all presentations related to comparison shopping, sales approaches, advertising, consumer rights and responsibilities, labeling, credit, money management, banking, investment savings, and time management.
**HEALTHY LIVING**

**Food Preparation**
Includes all presentations involving preparing foods to eat. Demonstrations should show the steps involved in preparing foods, including food how to safely handle and measure ingredients. In an effort to support current Dietary Guidelines, preparing food items moderately low in fat, sodium, and sugar is recommended. Although safe food handling practices should be used in all demonstrations, presentations that emphasize food safety topics and issues should be entered in the Food Science and Safety Category.

**Food Nutrition, Food Safety, and Food Science**
Includes all presentations related to food nutrition, food safety, and food science (new technologies that do not involve food preparation). Suggested topics include nutrient needs, nutrition in the life cycle (e.g., for infants, teens, or the elderly), dietary guidelines, nutrition and fitness/sports, hunger, obesity, food labeling, cultural food patterns, new food science technologies, processing and preservation.

**Personal Well-being**
Includes all presentations related to keeping fit and healthy that doesn’t fit in the Preparing and Creating Foods and Food Nutrition, Food Safety and Food Science categories. Suggested topics include radon and mold in homes, the need for immunizations, pollution, fitness equipment and human diseases.

**Safety**
Includes all presentations related to general health education (i.e. coping with stress, first aid, substance abuse, self-help skills, physical fitness, dental care, healthy lifestyles, sex education, immunizations, and prevention of disease). Also includes all presentations dealing with accidental safety hazards including demonstrations in disaster preparedness or home environmental health (i.e. mold, radon or other hazards).

This also includes ATV (All-Terrain Vehicle) Safety.

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**NATURE AND THE OUTDOORS**

**Environment, Marine and Aquatic Sciences, Outdoor Adventures, Shooting Sports, Soil, Water and Land Use, Wildlife, Natural Resources, Earth Sciences**
Includes the areas of energy, earth science, astronomy, waste management, and water quality/conservation.

Includes the areas of forestry, marine and aquatic science, wildlife ecology, and entomology (including Wings). Also includes the areas of shooting sports, and sport fishing.

**PLANTS AND GARDENING**

Includes all presentations related to production and marketing of fruits, vegetables, flowers, turf, ornamental, field crops, forage, landscaping, greenhouses, propagation, soils, hanging baskets, bulbs, citrus, and harvesting or processing crops, such as hay or silage. Artistic arrangement demonstrations may also be included here or in Visual Arts. Plants and Gardening also includes all presentations on entomology.

**SCIENCE AND TECHNOLOGY**

**Aerospace, Computer, Bicycles, Electricity, Energy, Geospatial, Robotics, Small Engines, Weather & Climate and Wood Working.**
Includes all presentations related to general engineering, bicycle maintenance and mechanical operations, automotive, electronics, aerospace/aviation, and computers. Also, all presentations related to care of, and operation of small engines, and woodworking.