

Science Exhibit



Contest for 6th, 7th and 8th grades

Rules:

Must use a board that stands (science board)

Items may be displayed on the table

No live animals, knives or firearms may be used in the exhibit

4-H member will be expected to explain their exhibit in 1-2 minutes

May be a general information exhibit or a science project

Exhibits will be judged on:

Exhibitor

Appearance - neat, well groomed, posture

Voice - pleasing, clear, distinct correct English

Explanation - main points clearly stated, well organized, and good information

Practical questions - answered accurately

Exhibit

General Appearance - artistic, original idea, neat, well balanced, easy to read

Message told - tells story simply, clearly, and concisely; important items shown equally

Exhibits must relate to one of the following science areas:

Plant	(garden, plant science)
Large Animal	(beef, horse, poultry, sheep, goats)
Small Animal	(cats, dogs, rabbits)
Health	(nutrition, food science, health, fitness, sports, recreation)
Consumer	(clothing, arts & crafts, economics)
Environmental	(forestry, wildlife, fisheries, entomology)
Engineering	(computers, electric, photography, safety)
Human	(performing arts, citizenship, leadership, communications)

Exhibits will be judged as a county contest. There will be three (3) finalists selected in each science area.

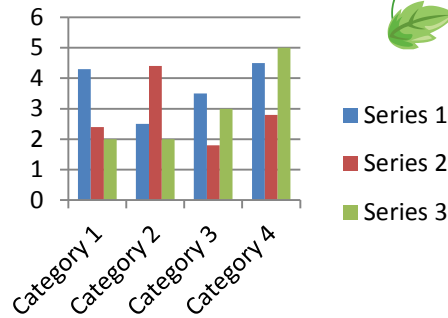
Materials

3 plants same size and species
Sunlight
Artificial light closet

Procedures

Place each plant in different light source, measure height every other day for 2 weeks

Does Light Affect Plant Growth



Results

The plant in sunlight was tallest and the one in closet was dead.



Conclusions

Plants need sunlight to grow.

Toy Group



Sporting Group

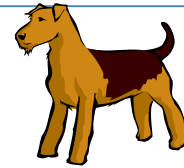


All Those Dog Gone Groups!



AKC recognizes several different types of dog groups. Here are just a few.

Terrier Group



Hound Group



4-H Meeting Activities

Objectives

- Learn to research a subject.
- Learn to organize ideas in a logical order.
- Learn to express yourself clearly.
- Learn to be a teacher.

State Content Standards

ELA-W.1a: Introduce claim(s), acknowledge alternate or opposing claims, and organize the reasons and evidence logically.
 ELA-W.1b: Support claim(s) with logical reasoning and relevant evidence, using accurate, credible sources and demonstrating an understanding of the topic or text.
 ELA-W.2b: Develop the topic with relevant facts, definitions, concrete details, quotations, or other information and examples.
 ELA-W.2d: Use precise language and domain-specific vocabulary to inform about or explain the topic.
 ELA-W.8: Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.
 ELA-SL.4: Present claims and findings, emphasizing salient points in a focused, coherent manner with pertinent descriptions, facts, details, and examples; use appropriate eye contact, adequate volume, and clear pronunciation.
 ELA-L.3a: Choose language that expresses ideas precisely and concisely, recognizing and eliminating wordiness and redundancy.

Interactive Exhibits