

211 602 013 Public Speaking, Senior

Impromptu Speaking

The presenter must compose and deliver a speech with no prior preparation. No visual aids may be used.

1. Contestants will draw topics at random.
2. Once contestants draw a topic, they will have five minutes to prepare before they begin their speech. The contestant may write notes on one 3 x 5 inch notecard.
3. The speech should be 3 to 5 minutes in length.
4. During the speech, contestants should introduce themselves by name, county, and topic.
5. A microphone, table and easel will be provided.
6. No questions may be asked at the conclusion of the speech.

211 603 011 Impromptu Speaking, Junior

211 603 012 Impromptu Speaking, Intermediate

211 603 013 Impromptu Speaking, Senior

EDUCATIONAL DISPLAYS
All Items checked in Monday, Aug. 8, 2016
Beginning at 1 p.m.

Exhibitors may enter only one exhibit per class. These classes are open to all 4-H members and are especially appropriate for those projects which have no separate exhibit classes or for locally developed projects. (Note: Educational displays about any aspect of conservation or honeybees should be entered in these classes in the Natural Science exhibits. Educational displays about science should be entered in the Science Investigation Display classes with the science exhibits.)

The exhibit may be a poster or a three-dimensional display. Posters are limited in size to 30" by 24". Individual three-dimensional displays are limited in size to 48" wide (measured when lying flat), 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. The weight of any display cannot exceed 30 pounds. Exhibits may include pictures, models, diagrams and actual articles if they qualify for the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. No books or notebooks will be accepted as part of the display. **The display may include flyers, business cards, information sheets, etc. for public distribution. Enough should be provided to last throughout the entire fair. The following materials will not be allowed on the display for safety reasons:**

- Living organisms-plants or animals
- Any liquids
- Aerosol bottles or other pressurized gases
- Glass
- Hazardous substances
- Sharp items

Display (all parts) should be able to last the duration of the fair in good repair.

An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit. Judging criteria are outlined on the 4-H Educational Display Evaluation Sheet (40-463). Both are available from the county Extension Office or state 4-H website at: <https://oregon.4h.oregonstate.edu/fair-book-communications>

Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely at-

tached to the back of the exhibit. Club exhibits will receive one ribbon per exhibit.

Each piece of an exhibit must have name, county and class number securely attached to it. All parts of the display should be attached to one another in some way to keep the exhibit together as a unit. Single posters may be displayed by hanging or stapling to the wall. All other displays should be free standing. All information contained in the exhibit must be able to be viewed by the public by looking at the display. Sources must be listed on the front of the display.

214100001 Junior Educational Display

214100002 Intermediate Educational Display

214100003 Senior Educational Display

214100004 Club Educational Display

Science, Technology, Engineering & Mechanical Science Projects
Projects checked in Aug. 8, 2016 beginning at 2 p.m.

Science

Open to all 4-H members regardless of project enrollment. The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. Posters are limited in size to 30" by 24"**.

Exhibits may include pictures, models, diagrams and actual articles if they meet the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. **No books or notebooks will be accepted as part of the display. The following materials will not be allowed on the display for safety reasons:**

- Living organisms- plants or animals
- Any liquids
- Aerosol bottles or other pressurized gases
- Glass
- Hazardous substances
- Sharp items

Display (all parts) should be able to last the duration of the fair in good repair. *An Educational Display Exhibit Card* (000-01) must be attached to each exhibit. Judging criteria are outlined on the *4-H Science Investigation Display Evaluation Sheet* (840-100). Both are available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/contest-materials-science-engineering-technology>

Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibit will receive one ribbon per exhibit.

Each piece of an exhibit must have name, county and class numbers securely attached to it. All parts of the display should be attached to one another in some way to keep the exhibit together as a unit. Single posters may be displayed by hanging or stapling to the wall. All other displays should be free standing. All information contained in the exhibit must be able to be viewed by the public by looking at the

display.

840 100 001 Junior Science Investigation Display
840 100 002 Intermediate Science Investigation Display
840 100 003 Senior Science Investigation Display
840 100 004 Club Science Investigation Display

Description: The purpose of this type of exhibit is for members to communicate the processes and outcomes of a scientific investigation they design and conduct themselves. The display must include (1) a question or hypothesis, (2) an investigative procedure (What was done?), (3) the data collection or observation method (How was it collected/ observed), (4) a report of the data collected or observations made, (5) an analysis of the data collected or observations made (How do you interpret the data and evidence?), (6) a conclusion addressing the original question or hypothesis (Does the evidence support or refute your claim?). Intermediate and Senior Exhibits must include a data chart and a graph or other visual representation of the data.

Technology

Each exhibit piece must be labeled with the member's name, county and class number. Each exhibit must include the appropriate Project Description form filled out neatly and securely attached to the exhibit. *4-H Project Description sheets* are posted at <http://oregon.4h.oregonstate.edu/contest-materials-science-engineering-technology> Participant should answer the description page carefully and in full sentences.

If more than one article is contained in the exhibit then each article must be labeled with the member's name, county and class number and attached to each other. The one exception to this is the Rocketry Engineering Journal, which must be included with the Rocket display, but is not required to be attached to it. This may be done with masking tape/index card with a marker or writing directly on the back with a marker. Judging Evaluations can be found at: <http://oregon.4h.oregonstate.edu/contest-materials-science-engineering-technology> These provide valuable information to youth on their project displays.

In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.**

Aerospace
Stage 2
851 100 010 Rocketry
851 100 020 Educational Poster- Aerospace
Stage 3
851 101 010 Rocketry
851 101 020 Educational poster- Aerospace
Stage 4
851 102 010 Rocketry
851 102 020 Education poster- Aerospace

Note: Fill in blank in class number (__) with one of the following numbers.

- 11 **Junior**, First year in this project area
21 **Other Junior**
12 **Intermediate**, First year in this project area
22 **Other Intermediate**
13 **Senior**, First year in this project area