



# Contra Costa County 4-H Stills Event 2023 Guidebook

Thank you so much for participating in the Contra Costa County 4-H Stills Event. This is an opportunity to show off the things you have made in your projects, demonstrate the skills you have learned, receive recognition and awards for the things that you have produced, and get feedback from evaluators that can help you improve your entries for the Contra Costa County Fair. Below is information for Stills Event submissions and evaluations.

## TABLE OF CONTENTS

**Stills Event Rules Overview** Page 2

### Categories and Rubric Criteria

Baked Goods	Page 4
Crafts	Page 5
Creative Writing	Page 6
Drawing	Page 7
Legos: Freebuild/My Own Creation	Page 8
Legos: Set Build	Page 9
Mixed Media Art	Page 10
Needlecraft	Page 11
Painting	Page 12
Photography	Page 13
Quilting	Page 14
Raw Fleece	Page 15
Record Keeping Projects	Page 16
Rocketry	Page 17
Sewing (not wearable)	Page 18
Woodworking/Woodcrafts	Page 19
Yarn Arts	Page 20

## STILLS EVENT RULES OVERVIEW

4-H members submit entries to be exhibited and evaluated on the day of the Stills Event. Participants can submit only 1 entry per category below. Entries should be items that were produced within the past 4-H year (no earlier than 7/1/2022).

- Baked Goods
- Crafts
- Creative writing
- Drawing
- Legos: Freebuild/My Own Creation
- Legos: Set Build
- Mixed Media Art
- Needlecraft
- Painting
- Photography
- Quilting
- Raw Fleece
- Rocketry
- Record Keeping Projects
- Sewing (not wearable by the maker)
- Woodworking
- Yarn Arts

**Each entry exhibit should include a written paragraph that describes in 60-100 words why the participant built, made or chose it.** The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. Do NOT include your name or club. The paragraph is optional for primaries.

Do not put your name and club on your entry where it is visible to evaluators. You will be given a registration ID number and label to put on your entry on the day of the event.

Entries will be evaluated on 10 rubric criteria with a scoring from 1 to 4 where:

- 1 = Needs improvement
- 2 = Fair (approaching goal)
- 3 = Good (as it should be)
- 4 = Exceptional

There are no disqualifications, but omission of the descriptive paragraph and specific requirements will score 0 in that rubric criteria.

Junior, Intermediate, and Senior Members will receive scores and comments on the evaluation rubrics. Primary Members will not receive scores and will only receive comments.

Some categories may overlap with Fashion Revue and members have the option to register their item in either event, but not both events. State Fashion Revue may require items to place in

county fashion revue in order to participate. Please refer to the rules for State Fashion Revue for more information. [https://ucanr.edu/sites/sfd/Competitions/State\\_Fashion\\_Revue/](https://ucanr.edu/sites/sfd/Competitions/State_Fashion_Revue/)

Scoring is on the Danish system and total scores will equate to the following awards:

Gold 32+

Blue 28-31

Red 24-27

White Less than 23

Primary members will receive participation awards.

Please refer to the rules for the Contra Costa County Fair Stills Exhibit Handbook for more information.

<https://contracostafair.com/wp-content/uploads/2022/12/2023-Still-Exhibit-Handbook.pdf>

## **Baked Goods**

- Single items (cakes, pies, etc.)
- Batches (cookies, cupcakes, etc.) - 4 or more should be submitted to demonstrate uniformity

Recipes must be included with the entry.

Evaluators will be sampling the baked goods, so please make sure that proper food safety and handling is practiced in preparing the submission. All entries need to be on a paper or plastic disposable plate and in a plastic bag or covered.

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Baked Goods	1	2	3	4
Product appearance				
Uniformity				
Shape				
Color				
Volume or size				
Flavor				
Texture				
Recipe				
Descriptive paragraph				
Appropriate to experience & age				

**Product appearance:** The overall visual appeal and presentation.

**Uniformity:** How consistent the quality of the product is from different viewpoints. For batches, how similar all samples are to each other.

**Shape:** How the shape appears consistent with the proper bake.

**Color:** How the color appears consistent with the proper bake (e.g. lightly browned)

**Volume or size:** How the volume or size is consistent with the proper bake.

**Flavor:** How it tastes.

**Texture:** How the texture appears and feels.

**Recipe:** How the recipe is presented. If the recipe is not included, 0 points will be awarded.

**Descriptive paragraph:** Describes in 60-100 words why the participant baked, made, or chose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded.

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience.

## **Crafts**

Crafts are something decorative made by hand, including jewelry, basketry, leather crafts, paper crafts, ceramics, hand-constructed dolls, toys and mixed media crafts.

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Crafts	1	2	3	4
Appearance				
General workmanship				
Design				
Materials use				
Neatness				
Balance of decoration and use				
Sturdiness				
Creativity				
Descriptive paragraph				
Appropriate to experience & age				

**Appearance:** The overall visual appeal and presentation.

**General workmanship:** How the product is constructed with regards to quality, and the use and handling of the media and tools.

**Design:** Appropriateness of the final product for the design purpose or intended use.

**Materials use:** Materials are appropriate for the final product and demonstrate knowledge of techniques appropriate for that material.

**Neatness:** How clean the edges or ends of materials are tied or closed.

**Balance of decoration and use:** How well decoration and function of use are maintained.

**Sturdiness:** How durable and strong the item is for the intended use.

**Creativity:** The uniqueness and originality, how the participant shows imaginative use of materials and ideas.

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or chose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded.

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience.

## Creative Writing

Creative writing submissions should be directly related to a 4-H project and 2 pages or less. This can be a 4-H story, newsletter article, etc. Writing must be the original work of the entrant.

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Creative Writing	1	2	3	4
Presentation				
Title				
Organization				
Details				
Accomplishes purpose				
Grammar				
Spelling				
Overall appeal to reader/impact				
Descriptive paragraph				
Appropriate to experience & age				

**Presentation:** The submission is written or typed neatly, clean and presented with a cover or in a binder or folder, or mounted on a poster board.

**Title:** The title captures the essence of work, is creative, and clear.

**Organization:** The work has a beginning, middle, end or an introduction, body, conclusion.

**Details:** The work includes characterization, dialogue, imagery, etc.

Non-fiction: who, what, where, why, when.

**Accomplishes purpose:** How well the work tells a story/entertains, informs, or persuades.

**Grammar:** Punctuation and capitalization are appropriate for age/grade.

**Spelling** is appropriate for age/grade.

**Overall appeal to reader/impact:** How the piece of writing appeals or impacts the reader

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or chose it.

The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded.

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience.

## Drawing

Any original artwork (no copies of other artist's work, nor photographs) using pencil, pen, brush, charcoal, crayon, pastel or stylus produced by the participant. A single medium should be in this category. More than one medium used should be submitted in the mixed media art category. No weapons or knives may be on display. Maximum size of exhibit may not exceed 48"-by-48."

Contra Costa County Fair requires entries to be framed under glass and ready to hang with screw eyes and wire (no sawtooth hangers).

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Drawing	1	2	3	4
General appearance				
Line, shape/form,space				
Color/value				
Texture				
Balance and proportion				
Movement, pattern, repetition				
Total effect				
Presentation				
Descriptive paragraph				
Appropriate to experience & age				

**General appearance:** Clean, neat and ready to exhibit.

**Line, shape/form, space:** Lines are marks that have length and direction. Shapes are two-dimensional. Forms are three dimensional. Space is the area around objects.

**Color/value:** How colors are used to establish mood. Value is the lightness or darkness of a color.

**Texture:** How an object appears or feels.

**Balance and Proportion:** The equal visual weight in artwork. Proportion is represented when all of the parts of an artwork work well together.

**Movement, pattern, repetition:** Movement is how the artist leads the viewer's eye around the art piece. Pattern is the repeating of an object or symbol. Repetition works with pattern to make the artwork seem active.

**Total effect:** The artistic elements of the image work together to communicate an idea, image, thought, story, or emotion.

**Presentation:** How well the drawing has been framed. Mounting on backing that presents as a frame is acceptable. Framing should follow the county fair rules in order to score a 4.

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or chose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded.

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience.

## **Legos: Freebuild/ My Own Creation**

Freebuild or My Own Creation is a product of the exhibitor's own design, not a LEGO® or Duplo® designed kit, a project found online, in a magazine, or from an app.

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Legos Freebuild/MOC	1	2	3	4
Appearance				
Originality				
Color				
Creativity of design				
Ingenuity in building				
Joining and stacking appropriateness				
Durability				
Overall Presentation				
Descriptive Paragraph				
Appropriate to Experience & Age				

**Appearance:** The build is clean and presented in a neat manner.

**Originality:** The build is the participant's own design.

**Color:** The colors work together to complement the story or the purpose of the build.

**Creativity of design:** The build succeeds in telling a story, sets a scene, or represents a real-world object.

**Ingenuity in building:** Use of bricks in new or unusual ways. For example, using phone bricks to make a handrail or minifig binoculars to make horns on top of a truck.

**Joining and stacking appropriateness:** Bricks are joined and stacked together to provide strength. Even build, no space between bricks.

**Durability:** The build will hold together in normal conditions.

**Overall presentation:** The build is presented in a thoughtful manner.

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or chose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded.

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience



## **Legos: Set Build**

A Lego build from a set that has directions to follow.

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Lego: Set Build	1	2	3	4
Appearance				
Completeness				
Complexity of construction				
Followed Instructions				
Durability				
Joining and stacking appropriateness				
Accomplishes purpose				
Overall presentation				
Descriptive Paragraph				
Appropriate to Experience & Age				

**Appearance:** The build is clean and presented in a neat manner.

**Completeness:** The set has all pieces and the build is finished.

**Complexity of construction:** The variety of techniques ranging from simple to complex.

**Followed instructions:** Finished product resembles design.

**Durability:** The build will hold together in normal conditions.

**Joining and stacking appropriateness:** Bricks are joined and stacked together to provide strength. Even build, no space between bricks.

**Accomplishes purpose:** The build achieves what is intended.

**Overall presentation:** The build is presented in a thoughtful manner.

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or chose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded.

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience

## **Mixed Media Art**

Any original artwork (no copies of other artist's work, nor photographs) using more than one medium to achieve the final effect produced by the participant. No weapons or knives may be on Display. Maximum size of exhibit may not exceed 48"-by-48."

Contra Costa County Fair requires entries to be framed under glass and ready to hang with screw eyes and wire (no sawtooth hangers).

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Mixed Media Art	1	2	3	4
General appearance				
Line, shape/form, space				
Color/value				
Texture				
Balance and proportion				
Movement, pattern, repetition				
Total effect				
Presentation				
Descriptive paragraph				
Appropriate to experience & age				

**General appearance:** Clean, neat and ready to exhibit.

**Line, shape/form, space:** Lines are marks that have length and direction. Shapes are two-dimensional. Forms are three dimensional. Space is the area around objects.

**Color/value:** How colors are used to establish mood. Value is the lightness or darkness of a color.

**Texture:** How an object appears or feels

**Balance and proportion:** The equal visual weight in artwork. Proportion is represented when all of the parts of an artwork work well together.

**Movement, pattern, repetition:** Movement is how the artist leads the viewer's eye around the art piece. Pattern is the repeating of an object or symbol. Repetition works with pattern to make the artwork seem active.

**Total effect:** The artistic elements of the image work together to communicate an idea, image, thought, story, or emotion.

**Presentation:** How well the drawing has been framed. Mounting on backing that presents as a frame is acceptable. Framing should follow the county fair rules in order to score a 4.

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or chose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded.

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience.

## Needlecraft

Includes any needlecraft on wearable apparel or accessories, counted cross-stitch, counted needlepoint on either canvas or fabric, surface embroidery (e.g. as crewel, ribbon embroidery or needle-painting) of an individual's design or from a commercial kit.

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Needlecraft	1	2	3	4
Appearance				
Presentation				
Design outline				
Stitching workmanship				
Even tension				
Finishing				
Ready for use				
Suitable materials				
Descriptive paragraph				
Appropriate to experience & age				

**Appearance:** Clean, neat and ready to exhibit.

**Presentation:** Fabric is smooth and neat by pressing or blocking/securing on a backing.

**Design outline:** Outline is covered by stitches. Design centered on fabric.

**Stitching workmanship:** Stitches are formed accurately.

**Even tension:** No puckering, threads not pulled too tightly or too loose.

**Finishing:** Yarn or thread ends are woven into the back of work instead of being knotted. No loose or hanging threads. Any seams should not attract attention unless it is a design feature.

**Ready for use:** Can be used for its intended purpose.

**Suitable materials:** Thread suitable for fabric and design. Fabric suitable for intended purpose.

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or chose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded.

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience.

## Painting

Any original artwork (no copies of other artist's work, nor photographs) using a single paint medium. More than one medium used should be submitted in the mixed media art category. No weapons or knives may be on display. Maximum size of exhibit may not exceed 48"-by-48."

Contra Costa County Fair requires oil/acrylic/pastels on canvas, masonite or paper entries to be framed and ready to hang with screw eyes and wire (no sawtooth hangers). Watercolor, gouache or egg tempera paint on paper are required to be framed under glass and ready to hang with screw eyes and wire (no sawtooth hangers).

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Painting	1	2	3	4
General appearance				
Lines, shape/form, space				
Color/value				
Texture				
Balance and proportion				
Movement, pattern, repetition				
Total effect				
Presentation				
Descriptive paragraph				
Appropriate to experience & age				

**General appearance:** Clean, neat and ready to exhibit.

**Line, shape/form, space:** Lines are marks that have length and direction. Shapes are two-dimensional. Forms are three dimensional. Space is the area around objects.

**Color/value:** How colors are used to establish mood. Value is the lightness or darkness of a color.

**Texture:** How an object appears or feels.

**Balance and Proportion:** The equal visual weight in artwork. Proportion is represented when all of the parts of an artwork work well together.

**Movement, pattern, repetition:** Movement is how the artist leads the viewer's eye around the art piece. Pattern is the repeating of an object or symbol. Repetition works with pattern to make the artwork seem active.

**Total effect:** The artistic elements of the image work together to communicate an idea, image, thought, story, or emotion.

**Presentation:** How well the drawing has been framed. Mounting on backing that presents as a frame is acceptable. Framing should follow the county fair rules in order to score a 4.

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or chose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded.

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience.

# Photography

Contra Costa County Fair Rules: All photographs must be no smaller than 8”-by-10” and no larger than 16”-by-20.” Prints must be dry or spray mounted onto an 11”-by-14” or 16”-by-20” backing board. Use foam core, photographic mounting board or 4-ply mat board for your backing board. You may wish to use a window mat.

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Photography	1	2	3	4
Composition				
Contrast/Color				
Perspective				
Lighting				
Focus				
Presentation				
Overall creativity				
Total effect				
Descriptive paragraph				
Appropriate to experience & age				

**Composition:** The photo has a clear subject. How the positioning, framing, and elements are arranged in the photo.

**Contrast/Color:** How color, light-to-dark contrast is used in the photo.

**Perspective:** How distance, position, or angle of the camera affects the image.

**Lighting:** How external lighting is used on the subject and elements in the photo.

**Focus:** How well the subject(s) are in focus and sharp.

**Presentation:** How well the photo was matted/mounted (color chosen complements photo).

Mounting should follow the county fair rules in order to score a 4. If the photo is not mounted, the score will be a 0.

**Overall creativity:** The use of the imagination or original ideas.

**Total effect:** The artistic elements of the image work together to communicate an idea, image, thought, story, or emotion.

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or choose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience.

## **Quilting**

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Quilting	1	2	3	4
Overall appearance				
Quilting design pattern				
Quilting design color				
Material use				
Construction piecing				
Borders and binding				
Backing				
Stitches				
Descriptive paragraph				
Appropriate to experience & age				

**Overall appearance:** The general attractiveness or appeal of the item.

**Quilting design pattern:** The pattern has unity, rhythm, balance and is proportional to the quilt size.

**Quilting design color:** The colors are compatible and effectively contrast to enhance the overall design.

**Materials use:** How fabric and materials used are appropriate for the final product and demonstrates knowledge of techniques appropriate for that material.

**Construction piecing:** How well pieces are put together and execution of seams.

**Borders and binding:** How well the border is executed and complements the overall design, how well the batting fills the binding.

**Backing:** How well the backing is executed and complements the overall design.

**Stitches:** Quality of stitching (even in length, tension, spacing)

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or chose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded.

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience.

## Raw Fleece

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Raw Fleece	1	2	3	4
Handle				
Cleanliness				
Lack of second cuts				
Staple length uniformity				
Purity				
Lock/staple soundness				
Lock style/crimp uniformity				
Micron uniformity, Luster/Brightness				
Descriptive Paragraph				
Appropriate to Experience & Age				

**Handle:** The actual feel of wool. Handle should be characteristic of breed.

**Cleanliness:** The fleece is as free from adhering sand, dirt, contaminants and vegetable matter (burrs, stickers, chaff, and seed heads) as much as possible.

**Lack of second cuts:** There should be no small pieces of short fleece remaining in the fiber caused by shearing the same area twice.

**Staple length uniformity:** A staple is a single lock of fiber. Staple length is the average length of fiber in a fleece measured from the to the tips of the unstretched individual fibers. Look for uniformity of length throughout the fleece. Fleeces should meet minimum staple length. Participants should be familiar with acceptable staple lengths for each grade of wool. (For example, 2 ¾ inches is considered full staple for fine wool; minimum acceptable length is longer for coarser wools.)

**Purity:** Purity refers to freedom from black or pigmented fibers, hair and kemp.

**Lock/staple soundness:** A lock is a small, approximately finger-sized bit of wool that tends to stay together when shorn from the sheep. Sound fibers are able to resist breaking either during processing or by pulling with the hands.

**Lock style/crimp uniformity:** The lock style/crimp should be even and well-defined. Crimp is the natural waviness of the wool fiber; it varies with the diameter of the fiber. Style relates to the wave and/or twist found in suri fleece. This wave or twist is an indication that the fleece is not of a straight hair type.

**Micron uniformity, Luster/brightness:** The sheen, gloss or shine of the fleece and fiber, due to the reflection of light off the smooth scales of each fiber. Luster/brightness should be characteristic of breed.

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or choose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience

## Record Keeping Projects

Record Keeping Projects include scrapbooks, genealogy, expression pages, resume, etc.

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Record Keeping Projects	1	2	3	4
General Appearance				
Content				
Organization				
Writing				
Sources properly cited				
Visuals				
Theme				
Creativity				
Descriptive paragraph				
Appropriate to experience & age				

**General appearance:** Clean, neat and ready to exhibit.

**Content:** The depth of content and how ideas or stories are expressed.

**Organization:** How it is organized in an orderly sequence.

**Writing:** Spelling and grammar usage.

**Sources properly cited:** References and research is documented, credit to contributors are noted

**Visuals:** How pictures and captions are used to describe ideas or stories

**Theme:** How a theme is used to keep everything cohesive

**Creativity:** How creative ideas are incorporated in the item

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or choose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience



## Rocketry

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Rocketry	1	2	3	4
Glue lines and fillets				
Fin assemblies				
Parachute assembly				
Overall Neatness				
Paint application, Color choices, Decals				
Finish, free of dents and nicks, etc.				
Creativity				
Flightworthiness, balance, mass, structure				
Descriptive paragraph				
Appropriate to experience & age				

**Glue lines and fillets:** All glue lines should be smooth, clean and continuous. There should be a smooth transition from one surface to the other

**Fin assemblies:** Fins are even, balanced, straight and secure

**Parachute assembly:** Parachute is secured appropriately, the parachute is the proper type of parachute for the rocket, it is clean and neatly stowed.

**Overall Neatness:** Rocket displays neat and clean construction and design application

**Paint application, Color choices, Decals:** Paint is even with smooth lines, decals are flat without bubbles, display is pleasing in design.

**Finish, free of dents and nicks, etc.:** Rocket is constructed correctly without dents and nicks

**Creativity:** Design is thoughtful, demonstrating creative components and uniqueness without compromising purpose or intent.

**Flightworthiness, balance, mass, structure:** Construction is correct and rocket is flight worthy. Rocket is balanced and mass is appropriate for design (not obviously nose heavy, etc.)

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or choose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience

## **Sewing (not wearable)**

Any item that is sewn, but not clothes that are wearable or are quilted, can be submitted to this category. Wearable sewn items and softies should be submitted to Fashion Revue instead. Quilted items can be submitted in the Quilting category.

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Sewing	1	2	3	4
Overall appearance				
Neatness				
Design				
Material use				
Cutting				
Seams				
Stitches				
Overall workmanship				
Descriptive paragraph				
Appropriate to experience & age				

**Overall appearance:** The general attractiveness or appeal of the item.

**Neatness:** The item is clean, without loose threads or jagged edges.

**Design:** The choice of design, color, and materials are appropriate to the item's purpose, shows creativity, suitability and individuality.

**Materials use:** Fabric and materials used are appropriate for the final product, and demonstrate knowledge of techniques appropriate for that material.

**Cutting** is consistent relative to grain. Cuts are without jagged edges.

**Seams** are finished if necessary, are durable and strong.

**Stitches** are even in length, tension, and spacing.

**Overall workmanship:** The durability, quality, execution of stitching and techniques.

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or chose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded.

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience.

## Woodworking/ Woodcrafts

Any item that is made from wood that is handcrafted, built from a kit or both. This can include wooden toys, bird feeder, bird house, carving, whittle piece, doll house, wood burning, furniture, or any other wood craft.

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Woodworking/ Woodcrafts	1	2	3	4
Overall appearance				
Neatness				
Material use				
Quality of cutting				
Quality of assembly				
Attachments				
Precision				
Finish				
Descriptive paragraph				
Appropriate to experience & age				

**Overall appearance:** The general attractiveness or appeal of the item.

**Neatness:** Surfaces are neat and clean.

**Material use:** The wood choice is appropriate for the final product and demonstrates knowledge of techniques appropriate for that type of wood.

**Quality of cutting:** Cuts are accurate, straight and neat.

**Quality of assembly:** The parts are well put together and fit properly.

**Attachments** are well glued with no drips or runs visible on the outside. Holes and dents are filled. Wood fasteners are properly used.

**Precision:** The edges and intersections are square, level, plumb.

**Finish:** Surfaces are properly sanded/prepared with no rough spots. The finish is appropriate to function (oil, stains, paint, varnish, etc.). The item is finished on all sides and is smooth.

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or chose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience

## Yarn Arts

Non-wearable fiber arts (blanket, throws, pillow, rugs, etc.) such as crochet, knitting, weaving, latch hook, tatting, and macramé.

Scoring:

1 Needs Improvement, 2 Fair (approaching the goal), 3 Good (as it should be), 4 Exceptional

Yarn Arts	1	2	3	4
Appearance				
Color				
Appropriate accessories/decorations				
Uniform tension and gauge				
Stitches				
Finishing				
Yarn & needle/hook suitable for item				
Overall presentation				
Descriptive paragraph				
Appropriate to experience & age				

**Appearance:** The item is neat and clean.

**Color:** Color is coordinated.

**Appropriate accessories/decorations** such as buttons are second in interest and proper size for the item.

**Uniform tension and gauge:** Tension is how tightly the yarn is pulled. Gauge typically suggested by a pattern. Gauge is the measurement of a specific number of stitches per row and rows per inch. If your tension is looser than the gauge swatch there are *fewer* stitches per row. If your tension is tighter than the gauge swatch there are *more* stitches per row.

**Stitches** are uniform and not twisted, split or dropped. (Macrame: Knots ties correctly, properly spaced.) New colors and threads added inconspicuously

**Finishing:** ends are finished securely, ends inconspicuous yarn size (as in the width of a particular yarn) is actually called yarn weight and refers to the thinness or bulkiness of a yarn.

**Yarn & needle/hook suitable for item:** The hook size(s) suggested in the pattern. Yarn selection appropriate for the project.

**Overall presentation:** The final product is set and shaped.

**Descriptive paragraph:** Describes in 60-100 words why the participant built, made or chose it. The paragraph should include what it is, how it is made (steps), meaning or significance of it and how it relates to one of your projects. The paragraph is optional for primary members. If a descriptive paragraph is not included for members (junior, intermediate or senior), 0 points will be awarded

**Appropriate to experience & age:** Technical skills displayed are appropriate for age and years of experience