

INVITATIONAL CONTEST Opportunities

Intermediate Age youth can compete as a Senior to complete a team for SOME Invitational Contests. This will NOT be allowed for the following contests: Hippology, Healthy Lifestyles Invitational, and Livestock Skill-A-Thon, as these contests have the opportunity for a team to advance to a National Contest and that National Contest requires “Senior Age” youth)

TUESDAY, JUNE 6TH CONTESTS

- Agriculture Product Identification
- Entomology Collection
- Photography Judging
- Archery
- Livestock Skill-a-thon
- Swine Quiz Bowl

CONTEST SUPERINTENDENT PARTICIPATION QUALIFYING or INVITATIONAL NATIONAL ADVANCEMENT (see pg 23)	DESCRIPTION
Agriculture Product Identification Mrs. Meredith Miller Individual or Team of 3 or 4 Invitational	This contest provides youth the ability to further their knowledge and skills when evaluating agricultural products grown in Texas. For the Agriculture Product Identification contest, 20 Texas agricultural products are selected and exhibited at separate stations. Contestants select the correct identification of each product from four possible answers. Following the product identification, each station has one multiple-choice question pertaining to the product on display. Questions can be general to the industry that produced the product, (i.e. Texas’ national ranking, economic impact to Texas, general nutrition content, region of production) and specific to the individual product that is on display (i.e. cooking method, use, growing season, specific nutrition of the cut or variety).
Archery Mr. Larry Perez Individual Invitational	Participants in this event must be in a supervised 4-H archery program to participate. Coach’s information must be provided at registration and verified before approving to shoot at State level. The archery match will follow 4-H rules posted on the Texas 4-H Shooting Sports web page and be held at the Texas A&M University Rec Center Archery room shooting facility. The course of fire will be the same as the Texas 4-H Indoor Archery Match, with NO 9 meter line. There will be a limit of 120 participants in this match. It will be an invitational match with senior and intermediate 4-H age divisions. Awards will be at the evening assembly on Wednesday, June 7th.
Entomology Collection Ms. Molly Keck Individual Invitational	The collection contest allows youth to learn more about insects and arthropods through collection, preservation and identification. Youth learn how to properly identify insects and arthropods to common name, arrange them in neat and organized, professional insect collections, and learn proper preservation tools to ensure that their collections can last for years.
Livestock Skill-a-thon Mr. Brandon Dukes, Mr. John Villalba, and Dr. J.D. Ragland Individual or Team of 3 or 4 Invitational National Contest Advancement	The Livestock Skill-a-thon contest tests a 4-H member’s knowledge and comprehension of animal science and livestock management practices. The contest provides an opportunity for youth to gain and develop production livestock skills and life skills through a competitive environment.
Photography Judging Contest Dr. Toby Lepley Individual or Team of 3 or 4 Invitational	The Texas 4-H Photography Judging contest allows 4-H members to demonstrate skills in the evaluation, selection, and placing of photographs based on industry standards and expectations. The 4-H members participating in the contest will judge six classes of photographs and two classes of problems, testing both the participant’s knowledge and skills in the photography project.
Swine Quiz Bowl Dr. Andy Hart Team of 3 or 4 Invitational	Swine Quiz Bowl will be an opportunity for both intermediate and senior age 4-H members to compete in a game like atmosphere to show their knowledge in a team competition about the swine industry. The contest will follow the rules and procedures listed in the 2016 revision of the Texas 4-H Quiz Bowl Guide.

WEDNESDAY, JUNE 7TH CONTESTS

- Invitational Meat Judging and Identification

CONTEST SUPERINTENDENT PARTICIPATION QUALIFYING or INVITATIONAL NATIONAL ADVANCEMENT (see pg 23)	DESCRIPTION
Invitational Meat Judging and Identification Dr. Dan Hale Individual or Team of 2 Limit of 3 teams per county Invitational	This contest will give youth the opportunity to further their knowledge and skills when evaluating meat through a workshop/practicum setting. The contest will be held simultaneously with the Qualifying Meat Judging and Identification contest. The contest consists of the evaluation and selection of meat cuts from beef, swine, and sheep species.

THURSDAY, JUNE 8TH CONTESTS

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| <ul style="list-style-type: none"> • Discover Scientific Method Research Poster • Healthy Lifestyles Invitational | <ul style="list-style-type: none"> • Hippology • Livestock Judging • Poultry Judging | <ul style="list-style-type: none"> • Wildlife Challenge |
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CONTEST SUPERINTENDENT PARTICIPATION QUALIFYING or INVITATIONAL NATIONAL ADVANCEMENT (see pg 23)	DESCRIPTION
Discover Scientific Method Research Poster Mr. David Smith Individual or Team of 2 or 3 Invitational	The Discover Scientific Research Method Poster contest will allow youth to apply the scientific method to the subject matter they have learned through their 4-H projects. The scientific method is a process for experimentation that is used to formulate and test a hypothesis through experimentation and data analysis. Scientists use the scientific method to explore relationships in nature. The poster contest will allow the youth an opportunity to display and explain through the scientific method their project, research, and observations.
Healthy Lifestyles Dr. Courtney Dodd Individual or Team of 3 or 4 Invitational National Contest Advancement	The Healthy Lifestyles contest will provide youth the opportunity to participate in a competitive event and utilize the knowledge and skills gained through participation in 4-H healthy lifestyles programs. With a setup similar to the 4-H Consumer Decision Making contest, the Healthy Lifestyles contest will consist of two parts: (1) judging – participants will be presented with a scenario and must rank the four products/choices based upon the situation at-hand; (2) presentation – teams are presented with a scenario and must work together within a given amount of time to analyze the situation, develop a solution and make a team presentation to a panel of judges. Team and individual awards will be given.
Hippology Ms. Carrie Sharp Individual or Team of 3 or 4 Invitational National Contest Advancement	The primary objective of the Hippology contest is to provide an opportunity for youth enrolled in 4-H to demonstrate their knowledge and understanding of equine science and management, and in particular, the practical application of this knowledge and skill. It is hoped that this contest will generate new friendships and be a rewarding experience for the contestants.
Livestock Judging Contest (Invitational) Dr. Jason Cleere and Dr. Chris Skaggs Individual or Team of 3 or 4 Invitational	This contest will give youth the opportunity to further their knowledge and skills when evaluating livestock through a workshop/practicum setting. Contest will include: four judging classes (beef, swine, sheep/goat), two keep/cull classes, a quiz (over production and Quality Counts), and questions over the four judging classes (five questions per class).
Poultry Judging Contest Dr. Craig Coufal and Dr. Gregory Archer Team of 3 or 4 Invitational	The Poultry judging contest allows 4-H members to learn and understand standards used in poultry and egg production and marketing. They are able to apply the standards in a realistic decision-making situation, develop the techniques of logical, accurate decision making, and learn to recognize reasons for decisions by acquiring the skills of decision making, critical thinking, and problem solving. Youth will be judging nine classes: <ul style="list-style-type: none"> • Four market broilers for placing • Four egg-type hens for placing • Four ready to cook carcasses for placing

<p>Poultry Judging Contest (continued)</p>	<ul style="list-style-type: none"> ● 10 chicken parts for identification ● 10 ready to cook carcasses for grading ● 10 eggs for interior quality grading ● 15 eggs for exterior quality grading ● Evaluation of 10 boneless further processed meat products ● Evaluation of 10 bone-in further processed meat products ● Written Exam
<p>Wildlife Challenge Mr. Larry Hysmith Individual or Team of 3 or 4 Invitational</p>	<p>The Wildlife Challenge covers material found within five 4-H Natural Resources projects; Wildlife Habitat Education Program (WHEP), the Hunting & Wildlife Discipline in Shooting Sports, Entomology, Forestry, and Sportfishing. Contestants will have the opportunity to explore all five of these projects while preparing for the challenge.</p> <p>Contestants will compete within intermediate and senior age divisions. The contest consists of three activities as described below. Each activity may be completed individually or as a team as designated on contest day. Contestants will need a clipboard and several sharpened pencils to use during the contest. Some parts of the activities may be conducted outdoors. Contestants should be appropriately dressed for the weather and field conditions (tall grass, brush, off the sidewalk, etc).</p> <p>Contest Activities -</p> <p><i>Identification:</i> Contestants will identify animals and trees from pictures or actual specimens such as leaves, fruit/nuts, skulls, skins, wings, specimen mounts, tracks, calls, etc. Contestants will identify wildlife habitat concepts, wildlife habitat components, and wildlife management practices from photos or in the field. Contestants will identify equipment and equipment components that may be found within any of the project resources (i.e. – fishing equipment, shooting equipment, insect collecting equipment, etc.).</p> <p><i>Decision Making:</i> Contestants will choose or demonstrate the best answers to solve the issues within scenarios presented to them based on information pertaining to the five project areas’ resources.</p> <p><i>Knowledge and Skills Assessment:</i> Contestants will answer multiple-choice questions and perform skills found within the five project areas’ resources. This could include but is not limited to fishing skills, insect collection and display, firearm handling, and other skills found within the resources.</p>