

**Mercer County Junior Fair Skillathon
STUDY GUIDE**

Skillathon is the required pre-fair judging for livestock projects. Members are demonstrating what knowledge they have acquired through their 4-H/FFA livestock project. Skillathon can be completed in person or virtually for 2021.

Skillathon is not a pass or fail type of assessment. Members must complete skillathon to the best of their ability in order to earn a completion. Members should strive to do their best and try to earn an outstanding award (90% or better).

FORMAT

In-Person:

This year will be paper/pencil test assessment. The test will be the same for each age division within a specie; however, beginners will only need to answer a portion of the questions in comparison to seniors to achieve their respective “base score.” Beginners may elect to answer above and beyond the questions required for the beginner division. These points will be added to their base score as bonus points and will be the determining factor in who gets the high score award.

DIVISIONS

Skillathons will be administered according to the age of the youth, with age divisions as follows:

Junior: 8 to 12 years of age as of January 1

Intermediate: 13 to 14 years as of January 1

Senior: 15 to 18 years as of January 1

these division/ages match showmanship

AWARDS

The highest skillathon score in each age division (beginner, intermediate and advanced) in each specie will be awarded a “Best in Class” Ribbon. Any participant scoring 90% or higher will be awarded an “Outstanding” Ribbon.

ENTRY FORMS

Members will be completing their livestock entries online this year via Fair Entry! The online submission must be completed by July 14th. Directions for Fair entry will be sent by email to all members. Chickens, Rabbits, and Dogs will still complete their entries via paper entry form. Those forms can be acquired by email or from the website.

STUDY TIPS

Vocabulary: Learn the basics. Find common words or logo used in our projects

Anatomy- Learn the easy ones first (head, shoulder, knee, and toe)

Medication Insert- Straight forward (learn the labels)

Record Book- Complete everything, and complete it well

Quality Assurance- Check out biosecurity and properly store medications

RABBITS AND POULTRY- your study guide will be sent separately

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STUDY GUIDE – DAIRY

Station Topic	Pages in Resource Manual	Beginner	Intermediate	Senior
Vocabulary	Glossary 183-194	Identify 7 Terms Study very basic words	Identify 10 Terms	Identify 15 Terms
Anatomy	15	Identify 10 body parts	Identify 15 body parts	Identify 20 body parts
Medications & Vaccinations	157-158	Identify 7 parts of the medication insert	Identify 10 parts of the medication insert	Identify 10 parts of the medication insert, and routes of administration
Quality Assurance	<p>2021 GPPs for Quality Assurance: #2 – Establish and Implement an Efficient and Effective Health Management Plan #4 – Properly Store and Administer Animal Health Products #5 – Follow Proper Feed Processing Protocols</p> <p>Review 2021 QA Powerpoint</p>			

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STUDY GUIDE– BEEF

Station Topic	Pages in Resource Manual	Beginner	Intermediate	Senior
Vocabulary	Glossary 1-11	Identify 7 Terms Study very basic words	Identify 10 Terms	Identify 15 Terms
Anatomy & Meat Cuts	2-2	Identify 10 body parts	Identify 15 body parts	Identify 20 body parts
Medications & Vaccinations	12-8 to 12-12	Identify 7 parts of the medication insert	Identify 10 parts of the medication insert	Identify 10 parts of the medication insert, and routes of administration
Quality Assurance	<p>2021 GPPs for Quality Assurance: #2 – Establish and Implement an Efficient and Effective Health Management Plan #4 – Properly Store and Administer Animal Health Products #5 – Follow Proper Feed Processing Protocols</p> <p>Review 2021 QA Powerpoint</p>			

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STUDY GUIDE– SHEEP

Station Topic	Pages in Resource Manual	Beginner	Intermediate	Senior
Vocabulary	8	Identify 7 Terms Study very basic words	Identify 10 Terms	Identify 15 Terms
Anatomy & Meat Cuts	11	Identify 10 body parts	Identify 15 body parts	Identify 20 body parts
Medications & Vaccinations	141-144	Identify 7 parts of the medication insert	Identify 10 parts of the medication insert	Identify 10 parts of the medication insert, and routes of administration
Quality Assurance	2021 GPPs for Quality Assurance: #2 – Establish and Implement an Efficient and Effective Health Management Plan #4 – Properly Store and Administer Animal Health Products #5 – Follow Proper Feed Processing Protocols Review 2021 QA Powerpoint			

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STUDY GUIDE– SWINE

Station Topic	Pages in Resource Manual	Beginner	Intermediate	Senior
Vocabulary	24-6 Glossary 1-4	Identify 7 Terms Study very basic words	Identify 10 Terms	Identify 15 Terms
Anatomy (27 parts)	3-2	Identify 10 body parts	Identify 15 body parts	Identify 20 body parts
Medications & Vaccinations	24-11 to 24-13	Identify 7 parts of the medication insert	Identify 10 parts of the medication insert	Identify 10 parts of the medication insert, and routes of administration
Quality Assurance	2021 GPPs for Quality Assurance: #2 – Establish and Implement an Efficient and Effective Health Management Plan #4 – Properly Store and Administer Animal Health Products #5 – Follow Proper Feed Processing Protocols Review 2021 QA Powerpoint			

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STUDY GUIDE – MARKET GOATS & DAIRY GOATS

Station Topic	Pages in Resource Manual	Beginner	Intermediate	Senior
Vocabulary	Page 179	Identify 7 Terms Study very basic words	Identify 10 Terms	Identify 15 Terms
Anatomy & Meat Cuts	22	Identify 10 body parts- study basic/main parts	Identify 15 body parts	Identify 20 body parts
Medications & Vaccinations	168-169	Identify 7 parts of the medication insert	Identify 10 parts of the medication insert	Identify 10 parts of the medication insert, and routes of administration
Quality Assurance	<p>2021 GPPs for Quality Assurance: #2 – Establish and Implement an Efficient and Effective Health Management Plan #4 – Properly Store and Administer Animal Health Products #5 – Follow Proper Feed Processing Protocols</p> <p>Review 2021 QA Powerpoint</p>			

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STUDY GUIDE– HORSES

Station Topic	Pages in Beginning Horse Management Book	Beginner	Intermediate	Senior
Horse Body Parts	Beginning Horse Management Page 81	Identify 8 body parts of the horse- study main parts	Identify 10 body parts of the horse	Identify 12 body parts of the horse
Horse Safety	Page 21 & Every Ride Matters	True/False Questions about Horse Safety	True/False Questions about Horse Safety	True/False Questions about Horse Safety
Hoof Care	Page 104-110	Identify 5 parts of Hoof	Identify 7 parts of Hoof	Identify 9 parts of Hoof
Reproduction	Page 144	Identify 5 Terms	Identify 8 Terms	Identify 10 Terms

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STUDY GUIDE A – DOGS

Station Topic	Pages in Resource Manual	Beginner	Intermediate	Senior
Conformation <i>(types of ears & tails)</i>	24 to 25	Identify 6 types of ears & 6 types of tails	Identify 6 types of ears & 10 types of tails	Identify 6 types of ears & 12 types of tails
Anatomy & Behavior	130	Identify 8 body parts of the dog- study major parts	Identify 10 body parts of the dog - study major parts	Identify 12 body parts of the dog - study major parts
Vocabulary	173-178	Identify 7 Terms Study very basic words	Identify 10 Terms	Identify 15 Terms