

# BICYCLE

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

The 4-H Bicycle program provides youth with educational information about bicycles and biking that develops project skills (i.e., bicycle maintenance, operation, safety and bicycle touring) and life skills (i.e., decision-making, using science and technology, developing communication skills).

Note: To compete in the Bicycle Rodeo the 'Bicycle Project Completion Recommendations' must be completed for the appropriate grade.

| Completion, exhibition participation, and State Fair information for Bicycle |             |                               |                            |
|--|-------------|-------------------------------|----------------------------|
| Division/Level   | Grades      | Completion Activities Needed* | Maximum State Fair Entries |
| Level 1  | Grades 3-5  | 7 activities*                 | No State Fair Entries      |
| Level 2  | Grades 6-8  | 7 activities*                 | No State Fair Entries      |
| Level 3  | Grades 9-12 | None                          | No State Fair Entries      |
| Bicycle Rodeo- Junior  | Grades 3-7  | None                          | No State Fair Entries      |
| Bicycle Rodeo- Senior  | Grades 8-12 | None                          | No State Fair Entries      |

**\*\*“Activities” are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Bicycle Project Manuals. Fair Exhibit requirements are listed below.**

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed. Reference Sheets are available at the Extension Office for use. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

Be sure to enroll in the project on 4-HOnline and enter exhibit information into FairEntry by designated date.

## Level 1: Grades 3-5

### PROJECT COMPLETION Recommendations

1. Read the manual and complete the suggested activities. Learn about the bicycle.
2. Report results of your selected activity in the spaces provided of manual. Complete the record sheet. Be sure to have your 4-H leader sign it to show that you have completed the bicycle project.

### EXHIBIT – may exhibit in more than one option

1. Exhibit a 22"x28" poster on one of the following activity topics. This exhibit may use pictures or drawings. Poster exhibits must reflect a different topic each year you are in this level.
  - History
  - Safety and skills
  - Bicycle fit
  - Hiking and games
  - Parts and maintenance
2. Bicycle Rodeo participation during the Fair (see rules below)
3. Project Interactive Demonstration

## **Level 2:** Grades 6-8

### PROJECT COMPLETION Recommendations.

1. Read the manual and complete the suggested activities. Learn about the bicycle.
2. Report results of your selected activity in the spaces provided of manual. Complete the record sheet. Be sure to have your 4-H leader sign it to show that you have completed the bicycle project.

### EXHIBIT – may exhibit in more than one option

1. Exhibit a 22"x28" poster on one (1) of the following activity topics. This exhibit may use pictures or drawings. Poster exhibits must reflect a different topic each year you are in this level.
  - Parts and Maintenance
  - Safety
  - Skills
  - Hiking
  - Games
2. Bicycle Rodeo participation during the Fair (see rules below)
3. Project Interactive Demonstration

## **Level 3:** Grades 9-12

### PROJECT COMPLETION Recommendations.

1. Complete Record Sheet. No current Manual for grades 9-12
2. Be sure to have your 4-H leader sign the record sheet to show that you have completed the bicycle project.

### EXHIBIT – may exhibit in more than one option

1. Exhibit a 22"x28" poster on one (1) of the activity topics. This exhibit may use pictures or drawings. Poster exhibits must reflect a different topic each year you are in this level.
  - Parts and Maintenance
  - Safety
  - Skills
  - Hiking
  - Games
  - Create and report on a bicycle activity you have completed
2. Bicycle Rodeo participation during the Fair (see rules below)
3. Project Interactive Demonstration

## **Bicycle Rodeo**

**Note:** To compete in the Bicycle Rodeo the 'Bicycle Project Completion Recommendations' must be completed for the appropriate grade.

### **RULES:**

#### ***NO STATE FAIR ENTRIES***

1. All participants must report to the Bike Rodeo Area on the day of the 4-H Fair Bicycle Rodeo Contest.
2. There will be two (2) divisions in the rodeo:
  - a. Junior division - Participants must be grades 3-7 in January of current year.
  - b. Senior division - Participants must be in grades 8-12 in January of the current year.
3. All participants must be enrolled in the 4-H Bicycle program.
4. It is highly recommended that youth use the right size bike according to bicycle manufacturer guidelines to prevent stress on the body and damage to the equipment.
5. Official judges may deem a bicycle unfit for use in the rodeo because of maintenance and/or safety hazards.
6. The penalty scoring system is to be used. Unanswered or incorrectly answered questions and violation of rules will draw penalty points for the participant. In each division, the participant who completes the course with the lowest total score or number of penalty points will be the winner.
7. In case of a tie score for a trophy or trip award, the tie will be broken by using the following system:
  - 1st tie breaker - participants' written exam score
  - 2nd tie breaker - participants' maintenance/safety event score
  - 3rd tie breaker - participants' parts identification score
  - 4th tie breaker - participants' skill event score #1 score
  - 5th tie breaker – participants' skill event #2 score
8. The Superintendent and Assistants of the contest along with the 4-H Extension Educator will decide any

- rule or interpretation not covered here. Their decisions shall be final.
9. All participants will be scored on written quiz, maintenance/safety check of bicycle, parts, tools and accessories identification, bicycle operation on skill events, and safety while at the rodeo.
  10. Each participant will take a written quiz. The Junior Division will consist of 15 questions and the Senior Division quiz will contain 25 questions. Each question incorrectly answered will add 4 points to the participant's score.
  11. Quiz questions will be drawn from the Indiana 4-H bicycle manuals, Indiana State traffic rules and regulations pertaining to the operation of bicycles will be covered.
  12. Junior division participants will be expected to find 5 maintenance and/or safety problems on a bicycle. Senior division participants must find 10 maintenance and/or safety problems. A penalty of five (5) points will be assessed for each maintenance and/or safety item missed or incorrectly listed.
  13. Junior division participants will identify 10 bicycle parts, tools or accessories and Senior division participants will identify 20. Each item incorrectly identified will result in a five (5) point penalty.
  14. Participants will be required to wear a helmet at all times when operating a bicycle on the rodeo course.  
**Participants need to provide their own bicycle and helmet.**
  15. Participants will complete skill events #1 (city block) and #2 (obstacle course) as specified in "Suggestions for Conducting an Indiana 4-H Bicycle Rodeo" (4-H 733). Penalty points will be assessed as provided for in "Suggestions for Conducting an Indiana 4-H Bicycle Rodeo."
  16. All participants will be awarded ribbons according to their graded skills in the competition.
  17. A Champion and Reserve Champion participant will be selected from the Junior and Senior divisions.