

Elkhart Science Fair ENTRY FORM Awards Ceremony (3:30 PM)

THIS MUST BE FILLED IN AND RETURNED BY **January 10, 2012**.

FAILURE TO COMPLETE ALL SECTIONS INVALIDATES THIS ENTRY.

SET-UP DAY: January 20, 2012 - 3:30-7:00 PM, Memorial HS Gym (off of C.R. 3)

SCIENCE FAIR DAY: January 21, 2012 Memorial High School Gym (northwest doors of EMHS.)

Saturday morning, January 21, judging starts 9:00 AM; and, Saturday afternoon, January 21, Awards Ceremony (3:30 PM).

Specific grade level judging times and information will be available at set-up time on Friday.

Do your project at home or school. Take pictures and notes of all your testing trials and any changes you made! Bring charts, pictures, and measurements on your board to help explain your project! Note: 3 trials are not always enough, the more, the better!

GRADES 3-12 (ONLY): Bring a copy of your abstract with your project. For help, see ABSTRACT TIPS www.ethosinc.org.

NOTE: ONLY Students in Grades 3-12 that win a **medallion** may participate in the Regional Science Fair at Notre Dame (<http://science.nd.edu/nirsef/>), Regional information will be given to those who qualify at the awards ceremony.

I agree to bring my student and project for Friday, January 21, setup (3:30 PM -7:00 PM - NOT BEFORE 3:30 PM!)

REQUIRED! PRINT CLEARLY information below.

Parent Signature

PRINT (Last Name) _____ **(First)** _____

(if team, 2nd member's: Last) _____ *(First)* _____

REQUIRED! TITLE OF PROJECT: _____

SCHOOL: _____ **HOME PHONE:** _____

SIGNATURE OF TEACHER/SPONSOR: _____

ALL INFORMATION MUST BE COMPLETED BEFORE THE PROJECT CAN BE ENTERED.

REQUIRED! CIRCLE STUDENT'S GRADE LEVEL GROUPING

These grade level groupings match the regional science fair.

K - 1 - 2 3 - 4 - 5 6 - 7 - 8 ~~9 - 10 - 11 - 12~~ Feb 14, 2012, Contact Mr. Emery!

REQUIRED! SCIENTIFIC DIVISION OF EXHIBIT (CIRCLE ONE NUMBER)

Lots of pictures with good explanations! Display Restrictions: NO living things (or once-living), No liquids, No chemicals, and no machines. Exceptions: Computers, Constructed machines in Engineering.

1. BEHAVIORAL AND SOCIAL SCIENCE
(Learning, preferences, mental tests, animal behavior)

2. BIOCHEMISTRY (**pictures only-NO living**)
Chemistry of life processes, (genetics, taste, smell, etc)

3. BOTANY (**pictures only-NO living**) *Study of plant life; (Plants, groups or studies of, etc)*

4. CHEMISTRY *Study of matter & how it combines*
(pictures only-NO Liquids, NO chemicals)
(Reactions, absorbency (diapers), soaps, crystals, etc)

5. EARTH AND SPACE SCIENCE
(WEATHER, rocks, fossils, volcanoes, space, etc)

6. ENGINEERING *Design / Construction Projects*
(Inventions, making or machines, measuring results of changes to improve designs. Keep a Log of changes!

7. ENVIRONMENT *Interactions of nature & humans* (Pollution, ecology, effect of acid rain, etc)

8. MATHEMATICS & COMPUTERS
(Mathematical comparisons, Statistics, computer, etc)

9. MEDICINE & HEALTH (**pictures only-NO living**) (human med. studies & characteristics, fingerprints, etc)

10. MICROBIOLOGY (**pictures only-NO living**)
Study of Microorganisms; (molds, bacteria, etc)

11. PHYSICS *Study of energy & energy on matter*
(Electric circuits, batteries, magnets, force, light, etc)

12. ZOOLOGY (**pictures only-NO living**) *Study of animals; (animals, groups or studies of, etc)*

RETURN ENTRY CARD TO DAVE EMERY, elkhartsciencefair@gmail.com Use school mail, **FAX:** 574-264-3021, or mail to Elkhart Science Fair, ETHOS, 2521 Industrial Pkwy, Elkhart, IN 46516, **Ph:** 574-266-7149