

THE IDEA: The student thinks of a question to test for an independent science experiment or an innovation that can be developed as a design project and proposes that idea to their teacher/sponsor

Check the Science Fair Handbook to see that the project is safe for the student researcher and for the test subjects. See pages 6-13 for details about using humans as test subjects, vertebrate animals, vertebrate tissue, microorganisms and recombinant DNA.

If the project requires an endorsement (or multiple endorsements)

If the project does not require an endorsement

BEFORE beginning the experiment, fill out the endorsement request form and submit the request(s) to the SRC by the published due date. It is better to ask for permission than to be disqualified later.

If the project is NOT safe

If the project IS safe

SRC & student discuss alternate ideas to make the project safe, student revises project plan and re-applies for endorsement

Student receives SRC endorsement and may begin experimentation



Science Fair Project Flow Chart

Student conducts an independent science research project, collects and analyzes data, writes a conclusion and prepares a research summary paper.

If student wishes to exhibit at a science fair

If student wishes to present at symposium

Student prepares a display board for classroom or school science fair exhibition

HS student submits paper for screening by school fair coordinator

If project is selected to participate in the Regional Science Fair

If chosen for submission to symposium committee

Student completes Entry Form for Regional and City Science Fairs, teacher/sponsor submits to Regional Science Fair Chair by December deadline (ask Regional SF Chair for specific date)

HS student completes the Symposium entry form, teacher/sponsor submits paper to symposium committee

If paperwork (including applicable endorsements) is complete

If chosen at screening by symposium committee

Student exhibits project at Regional Science fair in January (ask Regional SF Chair for specific date)

HS student prepares Power Point or overhead slides of his/her research for presentation to symposium judges at CPS Science Fair Symposium Presentations

If a top 6th grade project

If a top 7th - 12th grade project

If selected by CPS SSF symposium judges for IJAS competition

Top two 6th grade project participants in each elementary Regional attend 6th grade recognition event

Student exhibits project at CPS Student Science Fair at the Museum of Science and Industry

15 students present at IJAS symposium competition

If one of top 4 projects selected by judges for ISEF competition

If one of top 50 projects selected by judges for IJAS

Student exhibits at ISEF International Science Fair

Student exhibits at IJAS State Science Fair