



CENTRAL JERSEY COLLEGE PREP  
CHARTER SCHOOL  
17 SchoolHouse Rd, Somerset, NJ 08873

Dear Parents,

4/15/09

Your child will participate (mandatory for all middle school) in Central Jersey College Prep Charter School Science Fair, an exciting event that encourages students to think like young scientists. During the next few weeks your child will be designing a science project that uses the scientific method to solve a problem. We hope you agree that the educational benefits are numerous, as students develop skills in writing, oral presentation, creative thinking, and problem solving.

Each student will be given instructions and handouts during class for the various steps of his or her project. Most of the work will be completed at home, and students will receive a weekly calendar noting due dates for each part of the project. For suggestions on helping your child through this process-from choosing a topic to the final report-see various web sites,

such as

<http://www.all-science-fair-projects.com>

<http://school.discovery.com/sciencefaircentral/>

**Winners will be awarded.**

We ask that you encourage your child and monitor his or her progress along the way. Your support is the key to a successful project, but please do not allow your involvement to extend any further in order to assure equity and promote student learning! Guide your child whenever and wherever you can, but let the final project reflect your child's individual effort and design. Please read the Science Fair Guidelines with your child (will be given next week) and sign the necessary forms. These forms should be returned by Friday, 4/17/09. Otherwise your child's project will not be approved until forms are submitted. Let us know if you'd like more information on creating a successful science fair project. If you have any questions, do not hesitate to contact us.

All displayed projects will be judged and graded by Science Fair Committee.

Sincerely,

**Science Fair Coordinator**

**Kasim Biyikli**

Parent's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_



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## SAFETY GUIDELINES

Central Jersey College Prep follows all rules and requirements specified by most of the national science and engineering fair competition organizations. Students should obtain approval for the projects include biological cultures, chemicals, fire, and radiation. All students should return Science Fair Safety Form.

The exhibits **must not** include any of the following:

1. Microbial cultures or fungi, live or dead (no rotten or moldy stuff either!) Try photographs instead.
2. Displays of live animals.
3. Preserved vertebrate animals, whether whole or their parts (this includes humans). Teeth, hair, nails, and histological sections are permissible if properly acquired and form is filed.
4. Photographs showing vertebrate animals in any non-normal condition.
5. Open or concealed flames, matches, or lighters.
6. Dangerous chemicals, including caustics, acids, and many household chemicals.
7. Highly combustible solids, fluids, or gases. (No rocket engines!)
8. Controlled substances.
9. Radioactive materials.
10. Operating lasers.
11. Anything potentially hazardous to the public.

**Special care must be given to the following:**

12. High temperature.
13. Batteries. (Open top cells are not permitted.)
14. High voltage equipment must be shielded with a grounded metal box or cage to prevent accidental contact. Wiring, switches, and metal parts must be located out of reach.
15. Electric circuits for 110 volts AC must have an underwriters laboratories approved card equipped with a grounded (3 pronged) plug. Exhibits are limited to 300 watts.
16. All wiring must be properly insulated.
17. Bare wire and exposed knife switches are permissible only in low voltage, low current circuit of 12 volts or less.
18. Electrical connections in 110 volt circuits must be soldered or fixed with approved connectors.
19. Devices emitting ultraviolet light must be equipped with the proper filters for eye protection.

