Science Fair
Tuesday, March 13, 2012

We are excited to announce that the Oak Grove Science Fair will be held on Tuesday, March 13th. Students may enter a project individually or with another student in the same grade. All Oak Grove students in grades K-5th grade are eligible and encouraged to enter. Some grades will be given extra credit by their teachers for entering a science project. All students who participate will receive both a medal and a certificate. Please keep this information for future reference or visit the school's website at www.rcs.k12.va.us/oges.

IMPORTANT DATES:

-Friday, March 2nd- ***deadline to return registration form to your teacher*** (see attached form). If you do not return your registration by this date, your child's project will not be judged, receive a medal or a certificate. We need this time between registration and the actual Science Fair to order medals and prepare certificates. So, go ahead and turn in your registration early!

-Monday, March 12th- 2:15-6:00 p.m. - ***drop off projects*** in the school cafeteria. 5 points will be deducted from any registered project received after this time period. This way, every student has the same amount of time to complete their project.

-Tuesday, March 13th- ***Judging*** will begin at 8:30 a.m. Judges will meet with each student to discuss their project. ***Parents can view all of the projects following the PTA meeting that night.*** Also following the PTA meeting, students may pick up the envelope in front of their project with their project evaluation, certificate and medal, and take it home.

-Wednesday, March 14th- During school, all students will have the opportunity to view the projects with their classes. ***All projects MUST be picked up after school on this day between 2:15-6:00 p.m .*** so that the cafeteria can be used again on Thursday.

Evaluation of the projects will be based on the following:

(The judges for the Science Fair have either a background in science or education and do not have any students themselves at Oak Grove.)

-Understanding of the Project: Is the student able to explain the project in his/her own words? Parents, please remember that this is your child's project and your role is only to assist. Does the student understand the scientific principle involved? If two or more students enter a project together, they must both understand the project and be able to answer questions.

-Oral presentation: Can the student explain how the experiment was performed or model was created? Is the student able to answer the judge's questions well?

-Project Display: Is the display well organized? Does the display explain the project completely? If applicable, are all elements of the scientific method (purpose, hypothesis, materials, procedure, results and conclusion) included? Is the display legible and easy to understand?

We look forward to some great projects! If you have any questions, feel free to contact me.

Lynne Bledsoe, Science Fair Chair
JKB88246@aol.com

OAK GROVE SCIENCE FAIR REGISTRATION
Must be turned in by Fri., March 2nd

Student's Name: _____ Partner? Yes or No
(Print neatly- your certificate is at stake!) (circle one)

Partner's Name: _____ (each student must complete a separate registration form and be from same grade)

HR Teacher's Name:_____ Grade:_____

Brief project description:_____

Parent's signature: I _____understand that my child's project must be registered by 3/2/12 and that any project that is registered but arrives after 6 p.m. on Monday, March 12th will have 5 points deducted.

OAK GROVE SCIENCE FAIR REGISTRATION
Must be turned in by Fri., March 2nd

Student's Name: _____ Partner? Yes or No
(Print neatly- your certificate is at stake!) (circle one)

Partner's Name: _____ (each student must complete a separate registration form and be from same grade)

HR Teacher's Name:_____ Grade:_____

Brief project description:_____

Parent's signature: I _____understand that my child's project must be registered by 3/2/12 and that any project that is registered but arrives after 6 p.m. on Monday, March 12th will have 5 points deducted.

Science Fair Rules

***Complete the registration form and return it to your HR teacher by Friday, March 2nd.** Projects that are not registered will not be judged, receive a certificate or a medal.

***Projects must be dropped off at school in the cafeteria on Monday, March 12th between 2:15-6:00 p.m.** Five points will be deducted from the project score if they arrive after this period.

-Write your name and HR teacher's name on the BACK of your display board.

-All students in grades K-5th are eligible to participate.

-If you have a partner, both students must be in the same grade and understand and be able to answer questions about their project. Both students need to turn in a separate registration form.

-Do the project yourself. The parent's job should be only to assist and support.

-Any liquids must be in a spill proof, non-breakable (NON-GLASS) container. So, plan ahead! Lots of hands will want to touch!

-No sharp or dangerous items can be displayed. Such items can be photographed and put on your display board. Once again, lots of hands will want to touch!

-Entire project (including display board and any other items on display) must be able to sit on a table in front of your display board. When there are lots of projects, we only have a limited amount of space for all projects to fit!

-Live animals cannot, obviously, be exhibited. Use pictures, etc. to represent.

-Do not use dangerous or combustible chemicals. No open flames.

Science Fair Tips

-Decide on a topic that interests you. Research your idea. Discuss the plan with your parents/teacher. Projects may demonstrate a scientific principle or observation, show an experiment, or display a model you have created.

-Organize your plans in written form. Gather your materials. If applicable, perform the experiment. Record your observations. Document what you learned.

- Prepare your display. Tri-fold boards can be purchased at Walmart, Staples, AC Moore, etc. Present the information in an easy to read format. You may include pictures from the internet, hand drawn or other source (please remember to document websites or books). If you do an experiment, your display should be organized using the Scientific Method (purpose, hypothesis, materials, procedure, results and conclusion).

-Prepare to discuss your project. Practice explaining your project to a family member so you will be prepared for judging.

-HAVE FUN!!