

*Champion Christian
Science
Fair
2011-2012*



SCIENCE FAIR TIME LINE 2012

FEB. 21 - Topics should be chosen and approved by teachers.

MAR. 1- Orders due if purchasing a display board through the school. Cost - \$5

MAR 19 - References due. Third/Fourth Grade: Must use at least three references, two of which must be books. Second Grade: Must have at least two references, one of which must be a book.

APRIL. 23 - Copy of Rough Draft due.

MAY 7 - Projects are due at school by 9:00 AM

MAY 9 - Projects presentations begin at 9:15 AM. Parents are invited to come.

DESCRIPTION OF THE PRIMARY SCIENCE FAIR

PARTICIPANTS INCLUDE ALL CHILDREN IN 2ND THROUGH 4TH GRADES
(1ST GRADE WILL DO A CLASSROOM PROJECT- individual projects are optional)

Projects are **DUE on MAY 7, 2012 by 9am**

Presentations will be on MAY 9 at 9:15 AM

What is in the project?

1. PROJECT

The Science Project includes a written report and a display board. Many students include some sort of model or experiment that helps to illustrate their project. The model is usually of great value for the younger children. It gives them something to explain. Example: Model of the eye or a magnet they can hold.

We will place an order for display boards in mid December. The cost will be \$5.00 **DISPLAY BOARDS MUST INCLUDE PROJECT TITLE, BIBLICAL INTEGRATION VERSE(S). STUDENT NAME AND GRADE SHOULD BE ON THE BACK OF THE DISPLAY BOARD.**

2. WRITTEN REPORT

Each child must include a written report. Reports may be handwritten or typed on the computer. The **HANDWRITTEN DRAFT MUST BE TURNED IN IF THE REPORT IS**

TYPED.

COVER PAGE When finished, the written report should resemble a book. Information that should be on the cover page includes the Title, Student name, school and grade.

LENGTH (according to ability)

FIRST GRADE - 100-150 words (Optional)

SECOND GRADE - 150-200 words

THIRD GRADE - 200-250 words

FOURTH GRADE - 250-300 words.

ALSO INCLUDE:

GLOSSARY - explaining key words a/o concepts

BIBLIOGRAPHY - include at least 3 sources

(Note the examples in packet)

3. CHRISTIAN INTEGRATION

_____ Integrating the Bible with the school's science curriculum goes deeper than the use of scientific facts. Illustrating spiritual truth through such use is scriptural. It also goes deeper than quoting Bible verses that refer to science. It involves finding the scientific facts and principles which are taught in the Bible and incorporating them into the teaching where they are relevant to the subject at hand.

The Psalmist declares (89:11) that God is the Creator and sustainer of the world in which we live. Paul (Colossians 1:16, 17) reminds us that this work is governed in an orderly way by specific laws and properties of matter and energy that God has established. In order to fulfill his Biblical mandate to subdue the earth and be good stewards, we must discover and understand all we can about the world in which we live.

Judges will be looking for a specific verse and explanation relational to the topic.

4. AWARDS

Please take a moment to look at the included judging sheet. It will help you to make sure your child has included all requirements and followed instructions.

An award will be given for the total points earned from the following areas:

1. ALL REQUIREMENTS MET
2. SHARING WHAT I HAVE LEARNED (presentation)
The children will share about their projects on Tuesday. Each child will have approximately five minutes to present his/her project. *Students should not read reports, but rather share important facts, Christian integration, and the actual process of learning about the topic chosen.* It is at this point that it becomes especially helpful to have a model of some sort. *See judging sheet.
3. NEATNESS/CRAFTSMANSHIP
4. CHRISTIAN INTEGRATION

Each student will receive an award in area completed.

Awards will be categorized into the following rating:

Superior, Excellent, Good, and Honorable Mention.

Teachers will be judging student reports and projects during that week. Students will be judged at their grade level with their individual abilities in mind. (A student that is capable of high achievement at their grade level will be judged with different expectation that a child that is younger or has difficulty in the language area.)

Awards will be handed out that Friday.

TOPICS

1. **To be chosen by February 21.** We have included a Topic Choice Page to be filled out and signed by a parent. That page needs to be turned in by Feb. 21. **Topics will be given on a first come first serve basis.** We will be glad to assist with suggestions a/o ideas.
2. **Please note that topics will not be duplicated.** We avoid duplication so children's topics will not be compared.
3. Choose a topic that you are able to get information on.
Look for books on your topic before you make your final choice. We recommend a topic that includes a model for the children to explain.
4. **Topics should be specific.** A much better choice than Flowers, would be

Flowers that Heal or Edible Flowers.

5. Topics should be something both parent and student are interested in. Find something your child wants to do that you are able to help with.

- IDEAS:
- Hobbies - motors/mechanics
 - Special Interests - dance/movement
 - Specific Animal/Type of Animal Activity - migration of birds
 - Inventions
 - Human Body systems or organs

The determining factor of your child having a successful experience is starting now and working consistently.

Six reasons for having a Science Fair

1. For parent and student to have a fun learning experience.
2. For student to recognize that God is everywhere and a part of their topic.
3. For student to develop and foster an interest and knowledge in a specific area.
4. For students to begin to have an awareness of reporting and research skills.
5. To help students begin the skills of communication and expression.
6. To help students incorporate and integrate the skills learned in class.