

BIRCH SCHOOL 2014 SCIENCE FAIR
SCORING GUIDELINES
STUDENTS AGES 9 and UP

Scientific Thought: (30 points)

- A. Does the project follow the scientific method?
- B. Is the problem clearly stated?
- C. Are the procedures appropriate and organized?
- D. Is the information collected accurate and complete?

Creative Ability: (20 points)

- A. How unique or original is the project idea?
- B. Is it significant or unusual for a student this age?
- C. Does the exhibit show a creative way to illustrate a scientific principle?

Understanding: (10 points)

- A. Does the project explain what the student learned about the topic?
- B. Does the project represent real study and effort?
- C. Does the project show the student has gained familiarity with the topic?

Clarity: (10 points)

- A. Does the student clearly communicate the nature of the problem, how the problem was solved, and the conclusion?
- B. Are the problems, procedures, data, and conclusions presented clearly and in a logical order?
- C. Does the student clearly and accurately articulate in writing what was accomplished?
- D. Is the objective of the project likely to be understood by one not trained in the subject area?

Dramatic Value: (10 points)

- A. Is the display visually appealing?
- B. Is the proper emphasis given to important ideas?
- C. Are all the components of the project done well?

Technical Skill: (10 points)

- A. Was the majority of the work done by the student?
- B. Has the student acknowledged help received from others?
- C. Does the written material show attention to grammar and spelling?
- D. Is the project physically sound and durably constructed?

Interview: (10 points)

- A. Has the student prepared a presentation of 2 to 5 minutes, (with or without notes)?
- B. Does the presentation explain the project in a logical and understandable manner?
- C. Does the student confidently answer questions about the topic?

