

Findley Elementary SCIENCE FAIR REVIEWER'S GUIDE

Student Review Time	Color Code
6:00 - 6:20 pm	Yellow
6:20 - 6:40 pm	Light Blue
6:40 - 7:00pm	Light Green
7:00 - 7:20 pm	Light Orange
7:20 - 7:50 pm	Light Purple

Instructions:

- Find tickets, colored by review time, taped to **top** of Display boards.
- Please review students with the earliest times first (see color code).
- If the student is present; review them. If it is a partner project, both students must be present.
- **Take taped ticket with you** so we know the student is done.
- Do 8 or more reviews of approximately 5 minutes. (6 reviews for 7:20 slot)
- **Return extra ribbons & your lanyard** to the Lobby as soon as possible! We need them.

The Basic Review:

1. **Smile!** Say **hello** and **introduce** yourself.
2. **Ask** the child to tell you about his or her **experiment**. See step 3 also if this is a **design project**.
If the child has trouble getting started, you can ask:
 - a. What was your **question**?
 - b. What was your **hypothesis** (your best guess)?
 - c. What was the **answer** to your question?
 - d. Did anything **surprise** you?
 - e. Would you do anything differently **next time**?
 - f. Ask any additional questions which seem appropriate.
3. If the child is having trouble describing a **design project**, you can rework questions a-c:
 - a. What was the **problem** you're trying to solve?
 - b. What did you build (what was your **prototype**)?
 - c. Did your solution meet your **requirements**?
4. If this is a **partner** project, be sure to ask questions of all students.
5. **Sign the child's name to the ribbon tag and present the ribbon** to the child to end the review.
If there are partners, each student gets a ribbon.
6. **Take taped ticket with you** so we know the project is done.

Additional things to look for... Did the child...

- Repeat the experiment when possible to gain confidence in the results?
- Take reasonable care to control factors that could have affected the results?
- Create graphs and illustrations that clearly communicate the results?
- Honestly present experimental mishaps and unexpected results?

Descriptive Words and Phrases			
Excellent	Worthwhile	Creative	Stellar
Appropriate	Enthusiastic	Remarkable	Useful
Thorough	Clever	Good First Draft	
Brilliant	Appropriate	Attention to detail	
Logical	Bright	Sensible	Intuitive
Amazing	Fitting	Interesting	Superb
Well organized	Useful	Well Done	
Sound use of Scientific Principles			