Science Research Judging Sheet (Years 7-13)

Student Name(s): _____ **Entry #:** _____

Project Title: _____

Category Description: This category evaluates a student's ability to integrate scientific research and communicate it effectively through various presentation methods. Students are assessed on their scientific understanding, accuracy, and the originality of their approach. Whether choosing an oral, artistic, or board-based medium, the focus remains on the student's capacity to engage an audience while demonstrating a thorough inquiry process documented in their project log.

Part 1: Shared Core Criteria (Science & Inquiry)

Required for all presentation types.

Criteria	Attempted	Completed	Comprehensive
Scientific Foundation: Clear understanding of the topic/concept and accurate information.			
Inquiry & Analysis: Identifies key issues and supports ideas with examples.			
Concept Choice: Explains why the specific topic or concept was chosen.			
Research Breadth: Uses a variety of sources to an appropriate depth.			
Where to next: Approach is insightful and shows future-focused thinking.			
Personal Connection: Explains reasons for their choice and conveys passion for the subject.			
Process Record: Log/diary shows thoroughness and a clear process.			

Part 2: Communication Method (Select ONE)

Option A: Oral Presentation: *Focuses on performance and verbal engagement.*

Criteria	Attempted	Completed	Comprehensive
Speech Structure: Interesting beginning, logical sequence, and strong conclusion.			
Delivery: Clearly spoken using own words and technical vocabulary.			
Performance: Engaging audience through tone, volume, eye contact, posture, and gestures.			
Interactivity: Ability to answer post-speech questions effectively.			

Option B: Art and Creativity (Visual Art & Model): *Focuses on artistic skill and visual impact.*

Criteria	Attempted	Completed	Comprehensive
Artistic Skill: Executed with technical control and can explain their usage of imagery & media.			
Visual Communication: Strong visual impact and effective exhibition design.			
Concept Integration: The work is clearly linked to the scientific topic.			
Design Reflection: Can explain the development of ideas and choice of materials.			

Option C: Science Fair Boards (Research): *Focuses on research depth and static display design.*

Criteria	Attempted	Completed	Comprehensive
Clarity: Ability to explain the scientific concept clearly as an effective communicator.			
Display Design: The exhibit is well-laid out and attractive.			
Thematic link: Design of board links to and complements topic			

Part 3: Judges' Comments

Judge's Name: _____ **Total Score/Rank:** _____