THE NATIONAL SCIENCE & TECHNOLOGY FAIR
JUDGE'S SCORE SHEET

NAME OF JUDGE:

AGE GROUP JUDGED:

	PROJECT NUMBER									
Judging Criteria **Rubric: 0 – 4** (0= objective not satisfied; 1= objective poorly satisfied; 2= objective partially satisfied; 3= objective well satisfied; 4= objective completely satisfied)										
1. Originality (16 points)										
a. Is the subject of the project original?										
b. Is the project approached in an original way by the investigator(s)?										
c. To what extent was the project conceptualized by the participant?										
d. To what extent does the project reflect the participant(s') own involvement? (less external assistance = more points)										
TOTAL										
2A. APPLICATION OF SCIENTIFIC SKILLS – *use for research / experimental projects* ***(32 points)***										
i. Is the problem and hypothesis clearly stated? (**2 points – problem, 2 points – hypothesis**)										
ii. Was a procedural plan for obtaining a solution followed?										
iii. Does the design of the experiment properly investigate the stated problem?										
iv. How well are the variables identified and controlled?										
v. Was the quality and quantity of the data collected sufficient?										
vi. How well was the data interpreted?										
vii. How well are the conclusions justified?										
viii. Are the members of the project able to suggest how the project could be further improved?										
TOTAL										
2B. APPLICATION OF TECHNOLOGY – *use for technological devices / explanatory models* **(32 points)**										
i. Is the problem clearly stated? (**2 points – problem, 2 points – hypothesis)**										
ii. Is the device / model an appropriate method of addressing the stated problem?										
iii. Does the device / model show application of scientific knowledge?										
iv. Does the device work / is the model an accurate representation?										
v. Is the technology the result of a process of development and refinement?										
vi. Is data on the performance of the technology recorded / are the features of the model visually explained / annotated?										
vii. Can the participant(s) suggest refinements to improve the device / model?										
viii. Could this solution be developed to produce a commercial product or educational aid?										
TOTAL										
3.THOROUGHNESS (16 points)										
A. Based on the nature of the project, did the participant(s) spend enough time on the project?										
B. Did the participant(s) use an adequate range of research resources during preparation?										
C. Do participant(s) display a thorough background knowledge in the subject of their project?										
D. To what extent has the project been fully completed?										
TOTAL										

GO ONTO NEXT PAGE

4. SKILL (16 points)										
A. Did the participant(s) display an appropriate choice of apparatus / materials?										
B. Did the participant(s) use ingenuity in the use of apparatus / materials?										
C. Did the participant(s) show resourcefulness in obtaining equipment / materials?										
D. Did participant(s) fully consider safety and ethics when constructing their project?										
TOTAL										
5.PRESENTATION (20 points)										
A. Can the participant(s) answer oral questions clearly?										
B. Was the oral presentation delivered with confidence?										
C. Was the visual material well organized?										
D. Was the visual material attractively displayed?										
E. Did the participant(s) adhere to the theme?										
TOTAL										
GRAND TOTAL										