

**INTERIOR ALASKA SCIENCE FAIR
JUDGING FORM – DEMONSTRATION OF A SCIENTIFIC PRINCIPLE**

Entry # _____ Student(s) _____ Judge _____

ORAL EXPLANATION			
1. Knowledge of topic	<ul style="list-style-type: none"> extensive, goes beyond information on project 	<ul style="list-style-type: none"> good, shows understanding of project 	<ul style="list-style-type: none"> limited, incomplete understanding of project
2. Understanding/explanation of procedure	<ul style="list-style-type: none"> excellent understanding, clear explanation 	<ul style="list-style-type: none"> good understanding, adequate explanation 	<ul style="list-style-type: none"> limited understanding, unclear explanation
3. Understanding/explanation of results	<ul style="list-style-type: none"> excellent understanding, clear explanation 	<ul style="list-style-type: none"> good understanding, adequate explanation 	<ul style="list-style-type: none"> limited understanding, unclear explanation
PROJECT & DISPLAY			
1. Scientific principle:	<ul style="list-style-type: none"> focused on one clearly-identified scientific principle 	<ul style="list-style-type: none"> principle not clearly identified, or several unrelated principles included 	<ul style="list-style-type: none"> principle not identified
2. Demonstration	<ul style="list-style-type: none"> Based on thorough research Clearly demonstrates principle Includes 3-dimensional model and/or excellent photos or drawings 	<ul style="list-style-type: none"> Based on some research Somewhat demonstrates principle No model, includes adequate photos or drawings 	<ul style="list-style-type: none"> Based on minimal research Does not demonstrate principle No model, photos or drawings lacking or unsatisfactory
3. Written explanations	<ul style="list-style-type: none"> very clear and complete correctly explain relationship between principle and demonstration 	<ul style="list-style-type: none"> somewhat clear and complete partially explain relationship between principle and demonstration 	<ul style="list-style-type: none"> unclear or incomplete do not correctly explain relationship between principle and demonstration
4. Display	<ul style="list-style-type: none"> writing/illustrations are student's own work very neat, organized and attractive 	<ul style="list-style-type: none"> writing/illustrations are mostly student's own work mostly neat, organized and attractive 	<ul style="list-style-type: none"> writing/illustrations mostly from Internet or other sources untidy, disorganized, unattractive
5. Help/support	<ul style="list-style-type: none"> at least 3 information sources, correctly cited all help clearly acknowledged on display 	<ul style="list-style-type: none"> information sources fewer or incorrectly cited some acknowledgement of help 	<ul style="list-style-type: none"> information sources not given help not acknowledged

JUDGE'S COMMENTS ON BACK

RECOMMENDED PLACEMENT:

1ST

2ND

3RD