

| <b>Courage to Soar</b>                 |              |                  |   |
|--|--------------|------------------|---|
| <b>1995 Mathematics</b>                |              |                  |   |
| <b>Content Standards</b>               |              |                  |   |
| <b>Alaska Mathematics</b>              |              |                  |   |
| <b>Grades K-12</b>                     |              |                  |   |
| <b>Activity/Lesson</b>                 | <b>State</b> | <b>Standards</b> |   |
| Kite Flight                            | AK           | MA.K-12.A.6      | Collect, organize, analyze, interpret, represent, and formulate questions about data and make reasonable and useful predictions about the certainty, uncertainty, or impossibility of an event. |
| Kite Flight                            | AK           | MA.K-12.B.3      | Formulate mathematical problems that arise from everyday situations;  |
| The Flight Timeline                    | AK           | MA.K-12.A.6      | Collect, organize, analyze, interpret, represent, and formulate questions about data and make reasonable and useful predictions about the certainty, uncertainty, or impossibility of an event. |
| Having the Right Stuff                 | AK           | MA.K-12.C.3      | Develop, test, and defend mathematical hypotheses; and  |
| Looking for Answers:A research project | AK           | MA.K-12.A.6      | Collect, organize, analyze, interpret, represent, and formulate questions about data and make reasonable and useful predictions about the certainty, uncertainty, or impossibility of an event. |