

| Smart Skies | | | |
|-------------------------------|--------------|------------------|---|
| 2008 Mathematics | | | |
| Learning Standards | | | |
| Washington Mathematics | | | |
| Grade 6 | | | |
| Activity/Lesson | State | Standards | |
| Fly by Math | WA | MA.6.6.3.F | Determine the experimental probability of a simple event using data collected in an experiment. |
| Smart Skies | | | |
| 2008 Mathematics | | | |
| Learning Standards | | | |
| Washington Mathematics | | | |
| Grade 7 | | | |
| Activity/Lesson | State | Standards | |
| Fly by Math | WA | MA.7.7.2.G | Determine the unit rate in a proportional relationship and relate it to the slope of the associated line. |
| Fly by Math | WA | MA.7.7.4.E | Evaluate different displays of the same data for effectiveness and bias, and explain reasoning. |
| Fly by Math | WA | MA.7.7.6.H | Make and test conjectures based on data (or information) collected from explorations and experiments. |
| Line Up with Math | WA | MA.7.7.2.G | Determine the unit rate in a proportional relationship and relate it to the slope of the associated line. |
| Smart Skies | | | |
| 2008 Mathematics | | | |
| Learning Standards | | | |
| Washington Mathematics | | | |
| Grade 8 | | | |
| Activity/Lesson | State | Standards | |
| Fly by Math | WA | MA.8.8.3.B | Select, construct, and analyze data displays, including box-and-whisker plots, to compare two sets of data. |
| Fly by Math | WA | MA.8.8.5.H | Make and test conjectures based on data (or information) collected from explorations and experiments. |
| Line Up with Math | WA | MA.8.8.2.G | Apply the Pythagorean Theorem to determine the distance between two points on the coordinate plane. |
| Smart Skies | | | |
| 2008 Mathematics | | | |
| Learning Standards | | | |
| Washington Mathematics | | | |
| Grades 9-12 (Algebra) | | | |
| Activity/Lesson | State | Standards | |

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| Fly by Math | WA | MA.9-12.A1.4.B | Write and graph an equation for a line given the slope and the y-intercept, the slope and a point on the line, or two points on the line, and translate between forms of linear equations. |
| Fly by Math | WA | MA.9-12.A1.6.B | Make valid inferences and draw conclusions based on data. |
| Fly by Math | WA | MA.9-12.A1.6.D | Find the equation of a linear function that best fits bivariate data that are linearly related, interpret the slope and y-intercept of the line, and use the equation to make predictions. |
| Line Up with Math | WA | MA.9-12.A1.4.B | Write and graph an equation for a line given the slope and the y-intercept, the slope and a point on the line, or two points on the line, and translate between forms of linear equations. |