

Aeronautics Educator Guide			
2008 Mathematics			
Learning Standards			
Washington Mathematics			
Grade 2			
Activity/Lesson	State	Standards	
Air Engines (12-16)	WA	MA.2.2.3.C	Measure length to the nearest whole unit in both metric and U.S. customary units.
Rotor Motor (69-75)	WA	MA.2.2.4.B	Collect, organize, represent, and interpret data in bar graphs and picture graphs.
Flight: Interdisciplinary Learning Activities (76-79)	WA	MA.2.2.1.A	Count by tens or hundreds forward and backward from 1 to 1,000, starting at any number.
Paper Bag Mask (23-28)	WA	MA.2.2.3.B	Estimate length using metric and U.S. customary units.
Paper Bag Mask (23-28)	WA	MA.2.2.3.C	Measure length to the nearest whole unit in both metric and U.S. customary units.
Wind in Your Socks) (29-35)	WA	MA.2.2.3.B	Estimate length using metric and U.S. customary units.
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Washington Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Rotor Motor (69-75)	WA	MA.3.3.5.E	Construct and analyze pictographs, frequency tables, line plots, and bar graphs.
Flight: Interdisciplinary Learning Activities (76-79)	WA	MA.3.3.5.E	Construct and analyze pictographs, frequency tables, line plots, and bar graphs.
We Can Fly, You and I: Interdisciplinary Learning (107-108)	WA	MA.3.3.5.E	Construct and analyze pictographs, frequency tables, line plots, and bar graphs.
Dunked Napkin (17-22)	WA	MA.3.3.5.E	Construct and analyze pictographs, frequency tables, line plots, and bar graphs.
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Grade 4			
Activity/Lesson	State	Standards	
We Can Fly, You and I: Interdisciplinary Learning (107-108)	WA	MA.4.4.4.C	Estimate and determine elapsed time using a calendar, a digital clock, and an analog clock.
Dunked Napkin (17-22)	WA	MA.4.4.5.J	Make and test conjectures based on data (or information) collected from explorations and experiments.