

<b>Aeronautics Educator Guide</b>			
<b>2008 Mathematics</b>			
<b>Content Standards</b>			
<b>Wyoming Mathematics</b>			
<b>Grade 2</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Air Engines (12-16)	WY	MA.2.MA2.3.1	Students apply estimation and measurement of length to content problems using standard units to the nearest inch.
Paper Bag Mask (23-28)	WY	MA.2.MA2.2.3	Students select, use, and communicate organizational methods in problem-solving situations with 2- and 3- dimensional objects.
Paper Bag Mask (23-28)	WY	MA.2.MA2.3.1	Students apply estimation and measurement of length to content problems using standard units to the nearest inch.
Wind in Your Socks) (29-35)	WY	MA.2.MA2.2.3	Students select, use, and communicate organizational methods in problem-solving situations with 2- and 3- dimensional objects.
Wind in Your Socks) (29-35)	WY	MA.2.MA2.3.1	Students apply estimation and measurement of length to content problems using standard units to the nearest inch.
<b>Aeronautics Educator Guide</b>			
<b>2008 Mathematics</b>			
<b>Content Standards</b>			
<b>Wyoming Mathematics</b>			
<b>Grade 3</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Air Engines (12-16)	WY	MA.3.MA3.3.1	Students apply estimation and measurement of length to content problems using actual measuring devices and express the results in U.S. customary units (inches, feet, and yards).
Paper Bag Mask (23-28)	WY	MA.3.MA3.2.1	Students recognize, name, compare, and sort 2- and 3-dimensional geometric objects.
Paper Bag Mask (23-28)	WY	MA.3.MA3.2.3	Students select, use, and communicate organizational methods in a problem-solving situation using 2- and 3- dimensional geometric objects.
Paper Bag Mask (23-28)	WY	MA.3.MA3.3.1	Students apply estimation and measurement of length to content problems using actual measuring devices and express the results in U.S. customary units (inches, feet, and yards).
Wind in Your Socks) (29-35)	WY	MA.3.MA3.3.1	Students apply estimation and measurement of length to content problems using actual measuring devices and express the results in U.S. customary units (inches, feet, and yards).
<b>Aeronautics Educator Guide</b>			
<b>2008 Mathematics</b>			
<b>Content Standards</b>			
<b>Wyoming Mathematics</b>			
<b>Grade 4</b>			

Activity/Lesson	State	Standards	
Air Engines (12-16)	WY	MA.4.MA4.3.1	Students select and apply appropriate U.S. customary units (half inch, quarter inch, feet, and yards) to the estimation and measurement of length in real-world problems using actual measuring devices.
Air Engines (12-16)	WY	MA.4.MA4.3.2	Students select and apply appropriate U.S. customary units (ounces and pounds) to the estimation and measurement of weight in real-world problems using actual measuring devices.
Flight: Interdisciplinary Learning Activities (76-79)	WY	MA.4.MA4.3.6.b	use elapsed time to the nearest minute.
Plan to Fly There (97-106)	WY	MA.4.MA4.3.6.b	use elapsed time to the nearest minute.
We Can Fly, You and I: Interdisciplinary Learning (107-108)	WY	MA.4.MA4.3.6.b	use elapsed time to the nearest minute.
Paper Bag Mask (23-28)	WY	MA.4.MA4.3.1	Students select and apply appropriate U.S. customary units (half inch, quarter inch, feet, and yards) to the estimation and measurement of length in real-world problems using actual measuring devices.
Paper Bag Mask (23-28)	WY	MA.4.MA4.3.2	Students select and apply appropriate U.S. customary units (ounces and pounds) to the estimation and measurement of weight in real-world problems using actual measuring devices.
Wind in Your Socks) (29-35)	WY	MA.4.MA4.3.1	Students select and apply appropriate U.S. customary units (half inch, quarter inch, feet, and yards) to the estimation and measurement of length in real-world problems using actual measuring devices.
Wind in Your Socks) (29-35)	WY	MA.4.MA4.3.2	Students select and apply appropriate U.S. customary units (ounces and pounds) to the estimation and measurement of weight in real-world problems using actual measuring devices.