

2019 Northwest Kansas KidWind Challenge in Oakley (March 7, 2019)

Begin	End	Judging Room	Knowledge Quiz	Wind Tunnel Competition
8:00 AM	9:00 AM	Registration begins and occurs throughout day, as teams arrive		
9:00 AM	9:30 AM	Welcome, explanation of rules, and opening remarks		
9:30 AM	9:45 AM	Teams prepare for first station - first team to test in "Wind Tunnel Competition" has practice tunnel priority		
9:45 AM	10:00:00 AM	Wheatland High School - Thunderhawks	Dighton Elementary School PBL - Turbinators	USD 208 - Golden Eagle Engineering
10:00 AM	10:15:00 AM	Trinity Catholic High School - TC Fourth	Wheatland High School - Thunderhawks	Trinity Catholic High School - TC Extreme
10:15 AM	10:30:00 AM	Trinity Catholic High School - TC Ultimate	Trinity Catholic High School - TC Fourth	Dighton Elementary School PBL - Turbinators
10:30 AM	10:45:00 AM	USD 208 - Golden Eagle Engineering	Trinity Catholic High School - TC Ultimate	Wheatland High School - Thunderhawks
10:45 AM	11:00:00 AM	Trinity Catholic High School - TC Extreme	USD 208 - Golden Eagle Engineering	Trinity Catholic High School - TC Fourth
11:00 AM	11:15:00 AM	Dighton Elementary School PBL - Turbinators	Trinity Catholic High School - TC Extreme	Trinity Catholic High School - TC Ultimate
11:15 AM	11:30:00 AM	Retesting, in case of catastrophic failure (as needed)		
11:30 AM	12:00:00 PM	Competition ends and results checked; presentation by sponsors followed by winner announcements		
12:00 PM	12:45:00 PM	Lunch - regroup to staging area by end of period		
12:45 PM	1:00:00 PM	BREAK for organizers to finish last minute prepping		
1:00 PM	1:30:00 PM	Introduction to Hands-on Activities Workshop Discussion/Question and Answer		
1:30 PM	2:30:00 PM	Break out for different challenge/activity stations Possible Stations: MacGyver Challenge, Blade Design Station, Wind Sail Cars		
2:30 PM	3:00:00 PM	MacGyver Challenge/Wind Sail Car Challenge Competition - Winning team will receive a prize for their team/teacher		
3:00 PM	3:15:00 PM	Workshop Ends		



ENERGY EDUCATION EVENT
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