

## **ENGINEERING CHALLENGE**

- Design and build a roller coaster that will be assembled and then tested during the Presentation.
- Design and create a launching mechanism that starts moving a golf ball along the roller coaster track.
- Test how far and how fast the golf ball can travel through the roller coaster.
- Create a Presentation that shows what the riders would experience when riding the roller coaster.
  - Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.

Team #	Organization Name	Team Name	Roller Coaster Check in Time	Team Challenge Time	Instant Challenge Time
SECONDARY LEVEL			Auxiliary Gym	Auxiliary Gym	IC Check In Hallway Outside Room 129. Report 20 mins prior to scheduled time
148-93382	Shawano School District	BAK'N	8:40AM	9:40AM	1:00PM
148-08895	Sevastopol School	The Ultimate Miners	9:00AM	10:00AM	1:20PM
MIDDLE LEVEL			Auxiliary Gym	Auxiliary Gym	IC Check In Hallway Outside Room 129. Report 20 mins prior to scheduled time
148-40802	Green Bay Area Public Schools	Chaos Parfait - Aldo - MS	9:20AM	10:20AM	8:00AM
Roller Coaster Check-In Break 9:40 – 10:20AM			Challenge Room Lunch		10:40 – 11:20AM
148-44337	Shawano School District	La Bestia	10:20AM	11:20AM	8:20AM
148-76906	De Pere	The Rubber Duckies	10:40AM	11:40AM	8:40AM
ELEMNTARY LEVEL			Auxiliary Gym	Auxiliary Gym	IC Check In Hallway Outside Room 129. Report 20 mins prior to scheduled time
148-09178	Green Bay Area Public Schools	DaVinci - The World Wanderers	11:00AM	12:00PM	9:40AM
148-09208	Green Bay Area Public Schools	The Blue Blobs - Aldo Elem	11:20AM	12:20PM	10:20AM
148-32127	Shawano School District	The Artsie Fartsies	11:40AM	12:40PM	9:00AM
148-71905	Shawano School District	The Hunters	12:00PM	1:00PM	10:40AM
Roller Coaster Check -In Break 12:20 – 12:40PM			Challenge Room Break		1:20 – 1:40PM
148-85128	Waupaca School District	The Golfers	12:40PM	1:40PM	10:00AM
148-06227	Shawano School District	6 Musketeers	1:00PM	2:00PM	11:40AM
148-53423	De Pere	Tamon	1:20PM	2:20PM	12:00PM
148-65423	De Pere	The Thinkers	1:40PM	2:40PM	12:20PM
148-93533	Green Bay Area Public Schools	Middle Earth	2:00PM	3:00PM	12:40PM