

Tech 2/3 Junkwars Outcome Standards 2nd Semester 2007

	60 to 69 pts	70 to 79 pts	80 to 89 pts	90 to 100 pts
1 Minstorm NXT	Vehicles: Basic Pilot	Machine: Basic Inventor	Animals: Basic Investigator	Humanoid: One badge
2 Robolab	Steepest Incline with only 2 motors and all tutorials	Follow a black line	Pilot & Inventor Badge	Events, Music, rcs badge
3 Crane	Make a crane which is 12" from center of tower	Holds a bucket and 1 golf ball	Holds 10 golf balls	Holds >25 golf balls
4 Pneumatic Sled	Get frictionless car to go from start to of end of track.	...end of track plus 12"	...end of track plus 24"	...end of track plus 36"
5 Vex Can Gripper	P.u. 1 empty can in less than 4 minutes	P.u. 3 empty cans in less than 3 minutes	less than 2 minutes	less than 1 minute
6 LASY III & Flash	build 2 from book plus 1 animation	build 3 plus 1 animation of 15 secs	build 4 plus 1 animation of 15 secs1	build 5 plus 1 fifteen sec flash animation
7 Knex Cliff & Trebuchet	build out 7 feet	build out 8 feet	build out 9 feet	build out 10 feet
8 flight Sims	complete tutorials	3 beginning flights	3 intermediate flights	3 advanced flights
9 GTR Simulator	No full sim success but 5 arcade mode lap times with 5 different cars	full sim time for one lap on 2 tracks using 3 different car configs	full sim time for one lap on 3 tracks using 5 different car configs	full sim time for one lap on 5 tracks using 5 different car configs
10 Movie Making	Movie partially done. At least 10 minutes of footage recorded.	Movie mostly completed.	All parts completed but dvd not done on time.	Complete all required parts and burn to DVD on time.
11 Toothpic bridge	30 lbs	60 lbs	90 lbs	120 lbs or more
12 Roboforge & Gmax				
12b Gmax	mace & shrek head	base plus texturing laser gun	animation & powerstation base	complete all tutorials
7b Trebuchet	5 ft	10 ft	15 ft	20 ft
11b Straw bridge	Holds 1 golf ball	holds 3 golf balls	holds 5 golf balls	holds > 10 golf balls