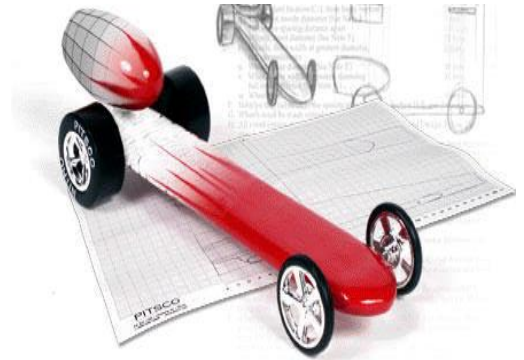




Exploring Technologies

Research on Co2 Dragster Sign-Up Sheet

Designing and building a co2 dragster will require some base knowledge to apply to your current built-up knowledge, skills, and experiences learned in Exploring Technologies. There are many areas that can help you design, test, and build a competitive co2 dragster and the more you learn the better chance that your co2 dragster design will give you winning chance. Your challenge is to select and research an area with half page of info and the other half graphics supporting that research, later to share with class.



#	Student Name	Co2 Dragster Topics
1		Aerodynamics – how it will help
2		Advanced painting techniques
3		Wind tunnel testing & different shapes
4		Advanced C02 dragster tips
5		Advanced Illustrator techniques
6		Plastic injection moulds (wheels)
7		C02 Dragster operation
8		Competition race details
9		Low moving fast objects
10		Advanced wood working techniques
11		Rules to watch out for - explained
12		Real dragsters differences/similarities
13		Maximizing dragster speed
14		Dragster body types & styles
15		Prototypes and how best to use
16		Keys to smooth running wheels
17		Best way to market your Dragster
18		Great dragster colour schemes
19		How to put a good report together
20		Research sources for the dragster
21		Dragster weight – lighter vs heavier
22		Physics of the co2 dragster
23		Common design and build mistakes
24		Crazy designs that might work & why
25		