

Name: _____

Date: _____

Dragster Vocabulary

Q D E N S I T Y Q W P M E L 2 U D A C L O C 2 L
G N O C L Q N R M C O B T G T M W S 2 B M W L Q
B G B E I B A C C E L E R A T I O N D 2 C T I P
2 2 Q U F Y G R E N E L A I T N E T O P T B O M
O G S K R B W L 2 S S M U I R B I L I U Q E R I
F R I C T I O N S A P U O I L Y B D W G M K C T
Y E G D I R T R A C 2 O C 2 Y D R A G S T E R U
Y G E S 2 T W K B F C R P N D W T E T T G W Q N
L D U P B T Y K G N D C S C K W A M O Y F O I G
S S E C O R P N G I S E D G N I R E E N I G N E
A T R F D Q K I L S C I M A N Y D O R E A L W B
S G R S I E I I O U G R O R 2 I Q B D L T K U L
Q Y M A A K L A B Q R 2 P L U R T M T P R W K I
E F G N C C E N T E R O F M A S S G M A E B D M
T B D C U K A N O I T A R A P E S W O L F O O O
A D E S Y W Q A I T R E N I N W Y R W N W N W B
R Y N A G G R S M B C Q K U F I C I P N O W U R
E T Q L R L E R A T M Q N E L L T C F A E G I A
L R T R P I O F O R C E E 2 U I M O S Y Y A N S
E 2 D A K O N G E Y T T K D I R R D F I I R K Y
C S T U A G U G G W M P S C D C K B I O O D C E
E A E R L Q P M R C G S W K E T B D K U N I Q Q
D 2 E 2 B P Y G R E N E C I T E N I K F I F B A
R B O S K U R Y C S M P T P A T W Q B A N U C N

Engineering Design Process
Center of Mass
Acceleration
Down Force
Dragster
Inertia
Track

Potential Energy
Kinetic Energy
Aerodynamics
Decelerate
Density
Force
Drag

Flow Separation
CO2 Cartridge
Equilibrium
Friction
Bearing
Fluid