

Name: _____

Date: _____

Theory of flight

Y Y U M M G F I F E M P H R B Q H E G A R C G I
T W G T A C O L P P R K W K Z W S A H Z R B C F
F Q M C A A X F K V S E F P Q E R U S S E R P O
I K O K U I V V D H T E Q E V D K S Y F S L J Q
L H G P D X L H D C H H O U W C B K Z R T S X D
W B V X R U M D R A M F E P R I F J M S K E V F
N L S H I Q Z W A S L Q L O D G L D B B R F G Z
A G I K X J J U I I S O G S R A M Y E V I D Z U
B K L V G J P L G Z G F I D N Y I A E N N L Q H
S F L P G H P H W D R C K A B X V R B X V L I B
Q N U E W O T V N V T Y R U K X I C B C M U A A
S C O U D S I Y H S M K S A D C E D K P C Z C F
M Z N W H G L X U N M Q C N T H F Y D X S W U L
O X R G Y U L R C D B E Z V V D H G O H S T O U
T N E U E M H A Y U U I U T G B Q B A V C G T I
Q K B E J T W W S P N K P W W W N I Q J A N P I
Y J Y I H J V T X X J R O M O X R N J R O E Q L
P W E T G K T H V V G W D L K F U O D G Z T W H
R D M X H T G N I W B W F D L V P D O J J H O K
N N H E N G E Y K S F F U O T U B A I P M B E V
V G V L Z E I H B O W R W A V B M V J R I B R S
R U E I X D G E F M I O C H D P K I X G C V Z Q
E H I V T I V G W P M A L P R I N C I P L E M H
T O L S H N R U M J P H X D N W I E V B F Y K M

principle

airflow

theory

wing

drag

Bernoulli

Weight

Flight

high

Lift

pressure

thrust

flow

Tail

low