

Name: _____

Date: _____

Form & Function

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

The Eiffel Tower
internal force
foundation
architect
torsion
beam

shell structure
external force
ergonomics
engineer
tension
load

frame structure
construction
structures
function
truss
form

solid structure
compression
stability
gravity
shear