

# Structures and Forces: Vocabulary Hunt

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

ARCHES  
 CANTILEVERS  
 EFFICIENCY  
 FRAME  
 LOAD

BALANCE  
 CENTREOFGRAVITY  
 EXTERNALFORCES  
 GUSSETS  
 MAGNITUDE

BRACES  
 COMPRESSION  
 FORCE  
 INTERNALFORCES  
 MASS

PILLARS  
 SHEAR  
 STABILITY  
 STRUCTURALFATIGUE  
 TIES

PLANEOFAPPLICATION  
 SHELL  
 STRESS  
 STRUTS  
 TORSION

POINTOFAPPLICATION  
 SOLID  
 STRUCTURALFAILURE  
 TENSION  
 TRUSSES