

Young Scholars Engineering Design Challenge

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

Potential energy
 Destruction
 Challenge
 Engineer
 Teamwork
 Design

Kinetic energy
 Electronics
 Discovery
 Inventor
 Explore
 Build

Construction
 Creativity
 Invention
 Schedule
 Problem
 Force

Constraints
 Mechanical
 Assemble
 Solution
 Project