

Name: _____

Date: _____

Toothpick Bridge

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

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|---------------|-------------|-------------|------------|------------|
| determination | imagination | clothespins | cantilever | dimensions |
| suspension | dedication | hair Dryer | toothpicks | precision |
| Knowledge | hard work | wood glue | wax paper | triangle |
| research | patience | scissors | pencils | Roadbed |
| support | length | weight | design | width |
| skill | truss | load | Span | Arch |