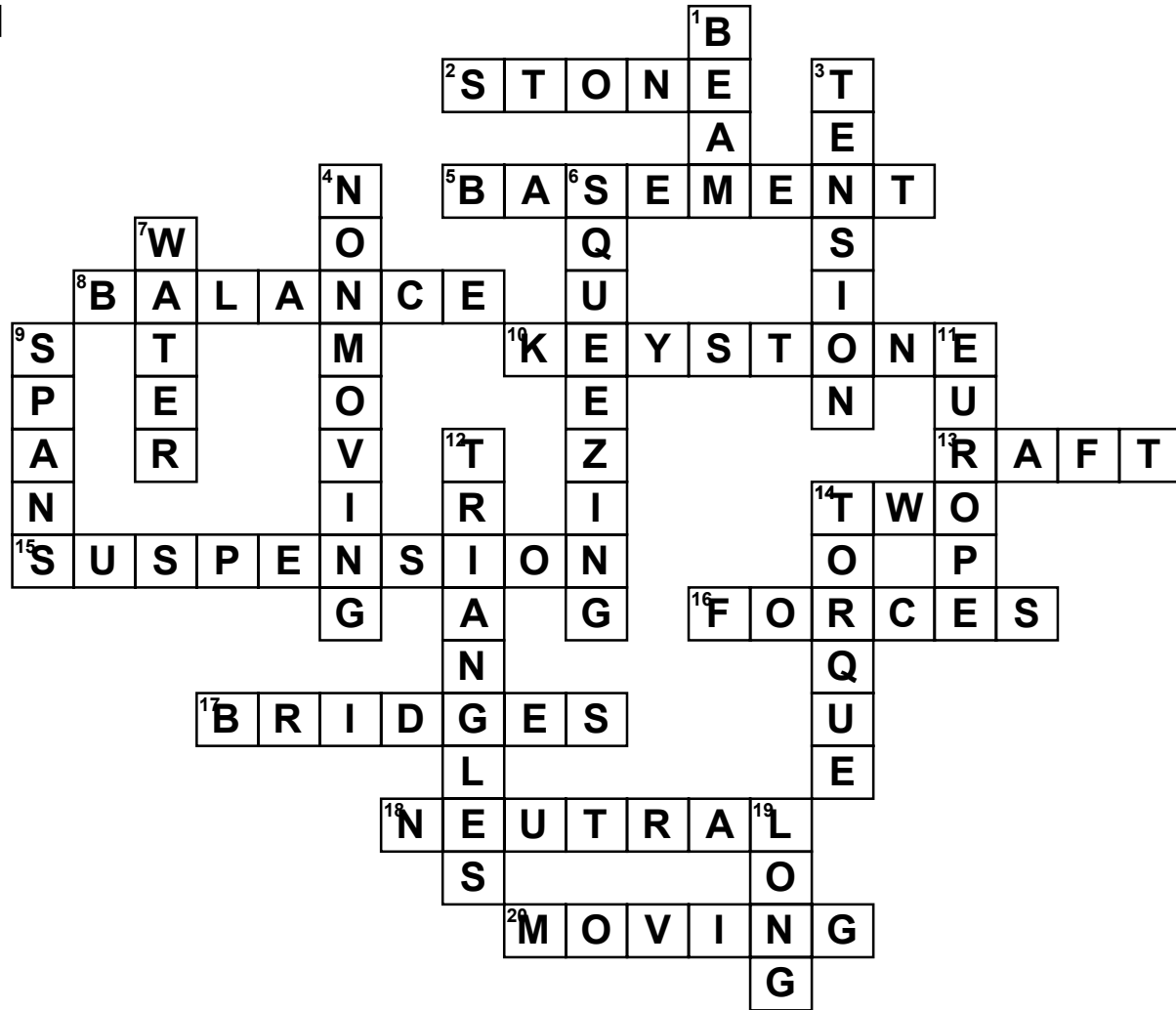


Structures and Bridges

Word List

Balance
Basement
Beam
Bridges
Europe
Forces
Keystone
Long
Moving
Neutral
Nonmoving
Raft
Spans
Squeezing
Stone
Suspension
Tension
Torque
Triangles
Two
Water



ACROSS

2. Arch bridges were originally made of _____.
5. The hollow space of a box foundation is used for _____.
8. Equilibrium means _____.
10. The small wedge stone in an arch bridge is called _____.
13. Type of foundation used for houses and small buildings.
14. A suspension bridge has ____ towers.
15. What type of cables are dropped from the main cable?
16. These may be either static or dynamic.
17. The pile foundation is used for _____.
18. The point where compression and tension are equal is called the _____ axis.
20. A dynamic force is _____.

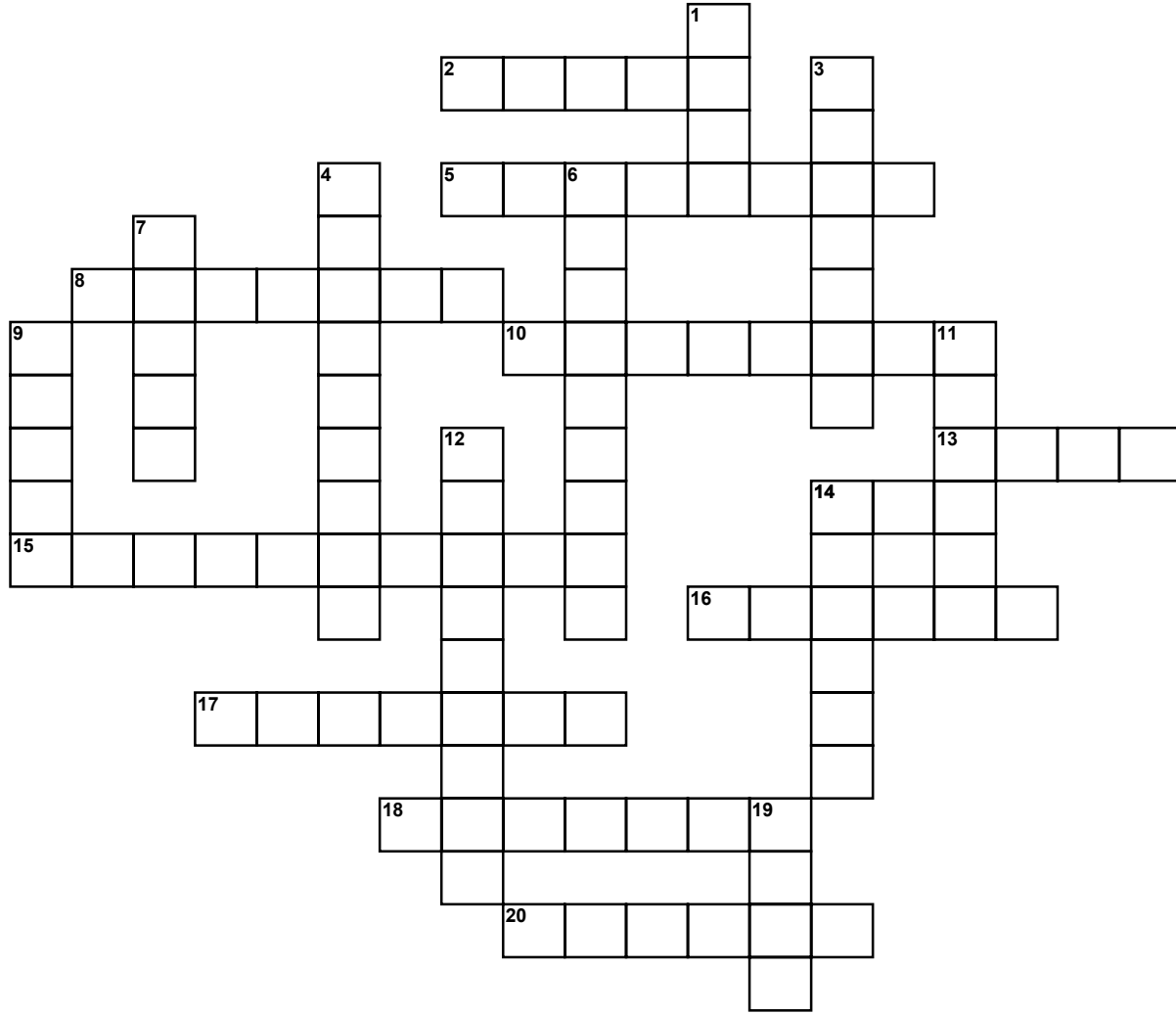
DOWN

1. The oldest type of bridge.
3. A pulling force is called _____.
4. A static force is _____.
6. Compression is a _____ force.
7. Aqueducts carry _____.
9. The beam bridge's main weakness is in the middle of its _____.
11. Cable stayed bridges are more common in _____.
12. Trusses are made from this shape _____.
14. A twisting force.
19. Suspension bridges are used to span _____ distances.

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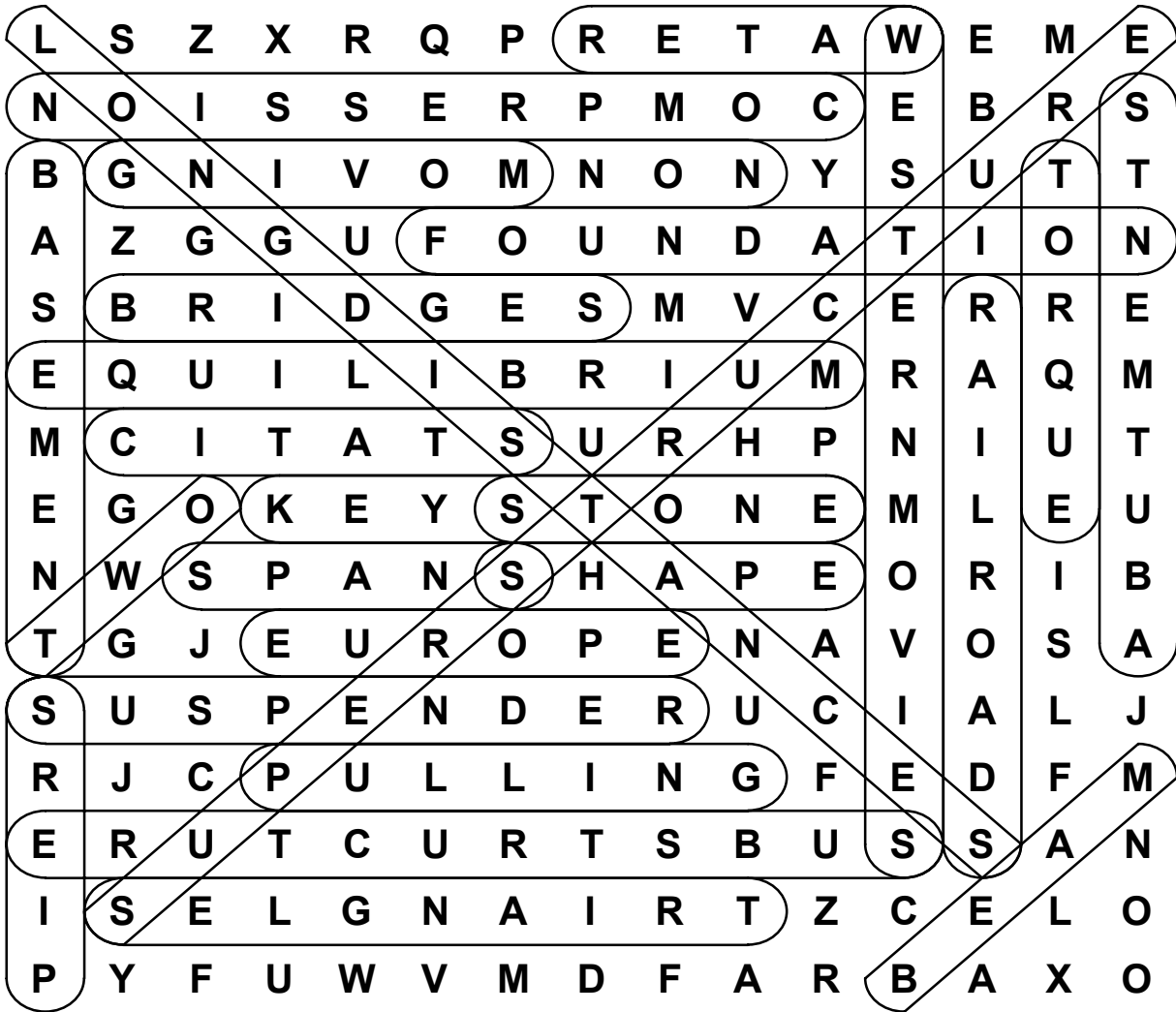
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Structures and Bridges



ABUTMENTS
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BRIDGES
COMPRESSION
EQUILIBRIUM
EUROPE

FOUNDATION
KEYSTONE
LONG DISTANCES
MOVING
NONMOVING
PIERS
PULLING

RAILROADS
SHAPE
SPANS
STATIC
STONE
SUBSTRUCTURE
SUPERSTRUCTURE

SUSPENDER
TORQUE
TRIANGLES
TWO
WATER
WESTERN MOVIES

Structures and Bridges

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

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