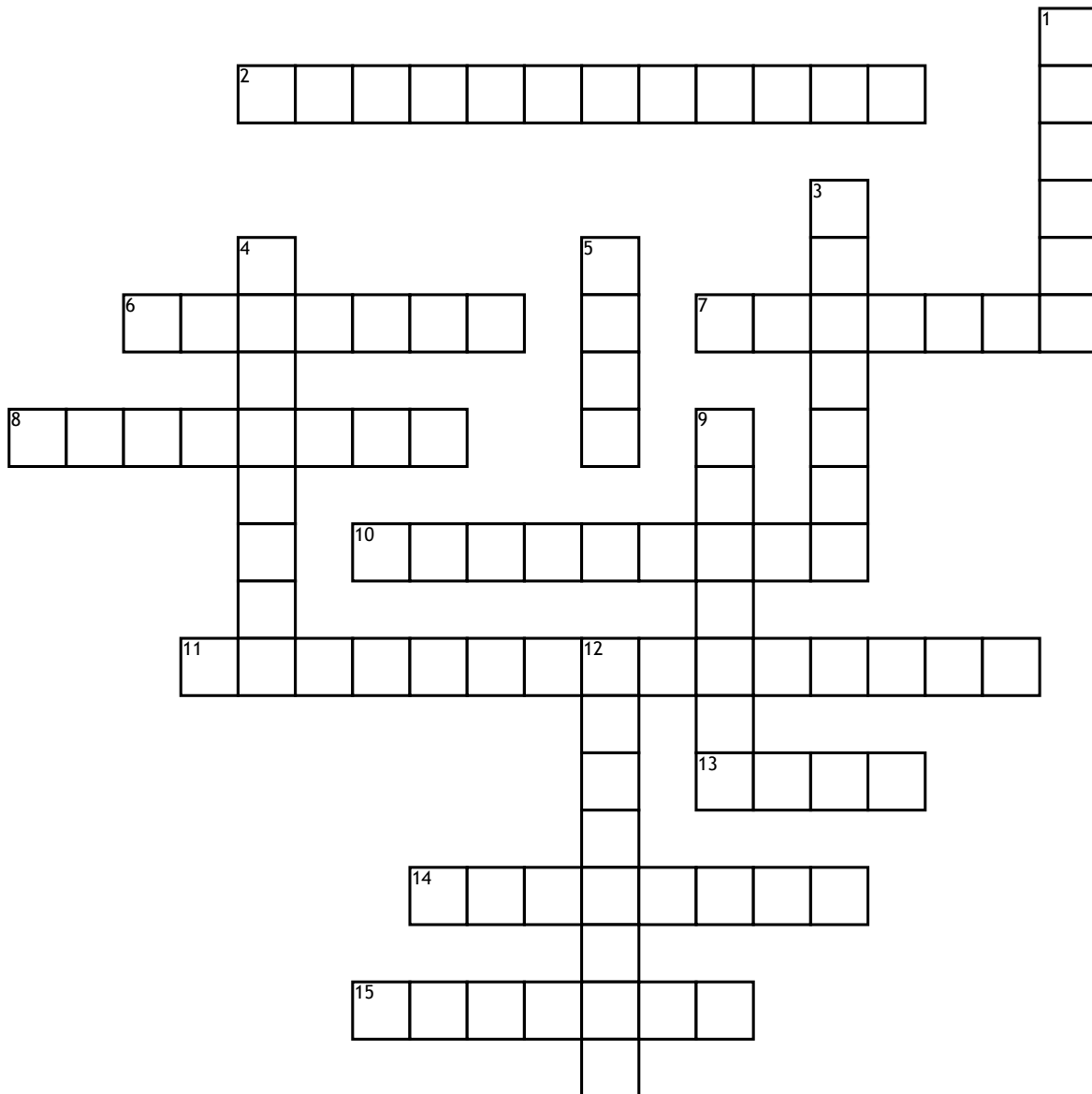


# structures and forces crossword



## Across

2. a wave like shape  
 6. concert is weak to  
 7. there are different ways to \_\_\_\_\_ a structure  
 8. what is the top an arch called  
 10. one of the strongest shapes  
 11. thrust line runs from this?

13. a structure is more stable if their \_\_\_\_\_ is closer to the ground  
 14. used to spread the load of the structure  
 15. a firm surface below soil

## Down

1. mass distribution is important to a structure being?

3. used to carry the weight of a structure and are sunk deep into the ground  
 4. dry soil is very \_\_\_\_\_  
 5. a rounded structure like an N  
 9. a part of a lever where the force is reduced  
 12. \_\_\_\_\_ is a force that rubs and slows things down