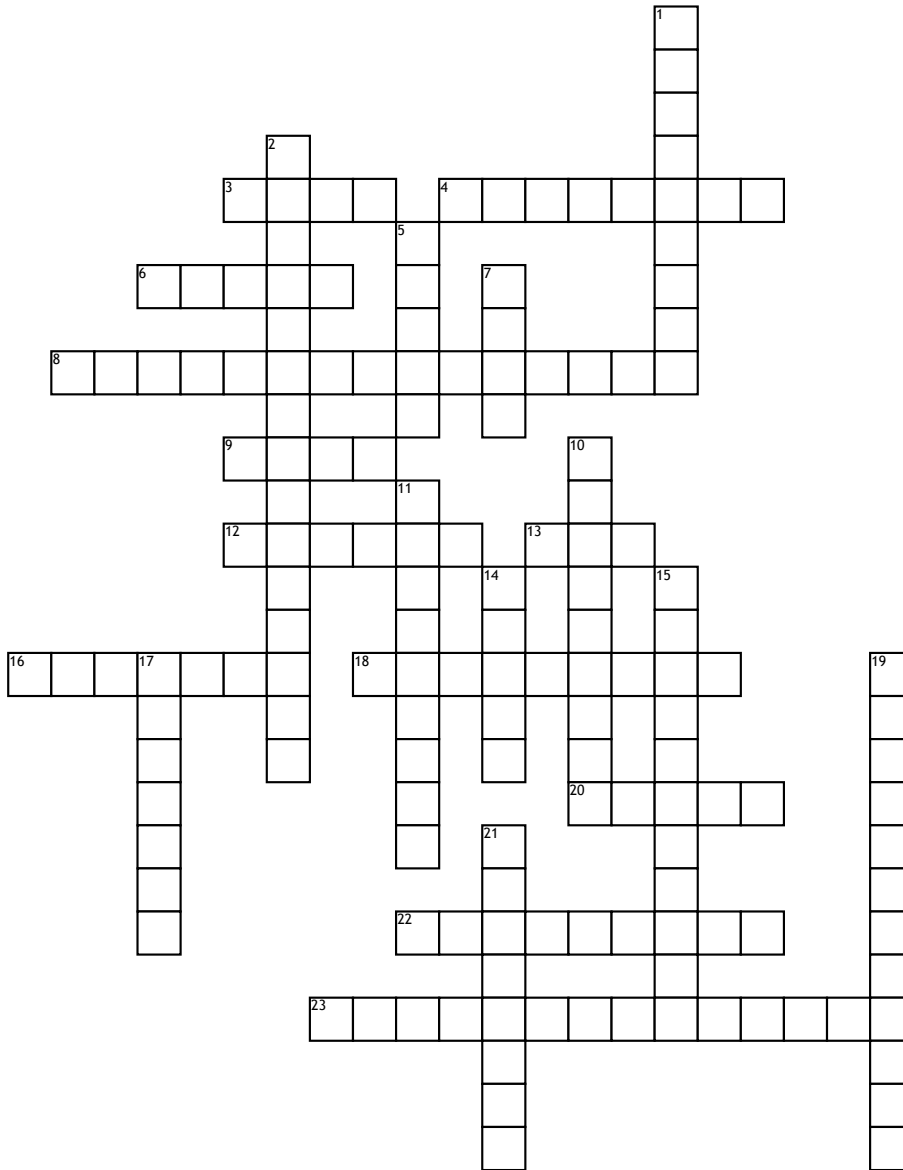


# The Crossword of Truth



## Across

3. Form across bays or gaps in the coastline  
 4. Chemicals dissolve minerals in the rock  
 6. Lines of weakness on headlands which were enlarged through processes of erosion  
 8. Forces air into cracks, compresses it and blows the rock apart as the pressure is released.  
 9. Formed where there is a change in direction of the coastline  
 12. The area cut off by the bar is called  
 13. Formed through differential erosion, the quicker erosion of softer rock leaves this behind  
 16. Formed where a spit connects to an offshore island

18. Sheltered area where silt is deposited behind the spit  
 20. Left behind after a stack has been eroded  
 22. Chemicals dissolve minerals in the rock (Alternate term)  
 23. When swash carries material up the beach at an angle but the backwash carries material down the beach at 90°
- ## Down
1. Rocks and air smash into each other, wearing each other away  
 2. The gently sloping land at the foot of the retreating cliff  
 5. Formed when an arch can no longer support the weight of the rock in the overhang, causing it to collapse.

7. Formed when a cave gets cut through to the opposite side of a headland  
 10. Formed through differential erosion, where there are bands of soft and hard rock  
 11. Rocks and pebbles thrown against cliffs, eroding them in the process (Alternate Term)  
 14. Distance of sea the wave has travelled across  
 15. Waves with a weaker swash  
 17. Formed through the build-up of wave deposited material between the low and high water marks on a coastline.  
 19. Waves with stronger swash  
 21. Rocks and pebbles thrown against cliffs, eroding them in the process