

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Class: \_\_\_\_\_ Professor: \_\_\_\_\_

# Vocabulary Challenge

Tongue Twister: Shallow ships show some signs of sinking.  
Define each word.



1. MATTANG \_\_\_\_\_
2. VORTEX RATIO \_\_\_\_\_
3. CREST \_\_\_\_\_
4. WAVE TANK \_\_\_\_\_
5. CONSTRUCTIVE INTERFERENCE \_\_\_\_\_
6. INTERMEDIATE WAVES \_\_\_\_\_
7. WAVE TRAINS \_\_\_\_\_
8. LONGSHORE CURRENT \_\_\_\_\_
9. INUNDATION \_\_\_\_\_
10. WAVE ENERGY SPECTRUM \_\_\_\_\_
11. BEAUFORT WIND FORCE SCALE \_\_\_\_\_
12. DISTURBING FORCE \_\_\_\_\_
13. SHALLOW-WATER WAVE \_\_\_\_\_
14. WAVE FOCUSING \_\_\_\_\_
15. ROGUE WAVES \_\_\_\_\_
16. WAVE FREQUENCY \_\_\_\_\_
17. BEACH NOURISHMENT \_\_\_\_\_
18. DISPERSION \_\_\_\_\_

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19. FREE WAVES \_\_\_\_\_
  20. RESONANCE FREQUENCY \_\_\_\_\_
  21. SWASH ZONE \_\_\_\_\_
  22. EXTREME WAVE SURFING \_\_\_\_\_
  23. WAVE DIFFRACTION \_\_\_\_\_
  24. BACKWASH \_\_\_\_\_
  25. SEICHE \_\_\_\_\_
  26. LONGSHORE TRANSPORT \_\_\_\_\_
  27. RESTORING FORCE \_\_\_\_\_
  28. BEACH PROFILE \_\_\_\_\_
  29. CROSS-SHORE TRANSPORT \_\_\_\_\_
  30. WIND-WAVE RESONANCE \_\_\_\_\_
  31. WAYFARING \_\_\_\_\_
  32. PROGRESSIVE WAVES \_\_\_\_\_
  33. TSUNAMI GENERATION \_\_\_\_\_
  34. WAVE REFRACTION \_\_\_\_\_
  35. SPREADING LOSS \_\_\_\_\_
  36. TSUNAMI IMPACT \_\_\_\_\_
  37. TSUNAMI SCATTERING \_\_\_\_\_
  38. SURF FORECASTING \_\_\_\_\_
  39. DESTRUCTIVE INTERFERENCE \_\_\_\_\_
  40. ISOBATHS \_\_\_\_\_

- 41. EXTREME WAVES \_\_\_\_\_
- 42. WAVE STEEPNESS \_\_\_\_\_
- 43. WAVE PERIOD \_\_\_\_\_
- 44. ORBITAL \_\_\_\_\_
- 45. RUN-UP \_\_\_\_\_
- 46. WAVELENGTH \_\_\_\_\_
- 47. TSUNAMI PROPAGATION \_\_\_\_\_
- 48. STANDING WAVES \_\_\_\_\_
- 49. FORESHORE \_\_\_\_\_
- 50. FORCED WAVES \_\_\_\_\_
- 51. LITTORAL CELL \_\_\_\_\_
- 52. WAVE \_\_\_\_\_
- 53. CAPILLARY WAVES \_\_\_\_\_
- 54. FETCH \_\_\_\_\_