1: *Explain* how individual water molecules move in a wave.

2: *What* do waves transmit across the sea?

3: What is the *anatomy of a wave*? Include a photo

* Wavelength
* Crest
* Trough
* Wave Height

4: How does *wind* affect waves? *Explain."

5: *When* do waves reach their maximum size? *How do we get large waves?*

6: What is a *wave train?*

7: What is a *rogue wave*? *How is this created?*

8: What happens to waves in shallow water? *Explain."

9: What does interaction between the waves and sea floor cause?

10: *What* causes waves to bend or reflect?

11: *Explain* how we get waves to break onto shore (swash).

12: What are the *effects* of waves breaking on shore?

13: *Explain* the difference between a tsunami and “regular waves”.

14: *What things* can trigger a tsunami? *How are most formed?*

15: How are tsunamis different than “regular waves” when they hit the shore?