



Coral International Bilingual School & Institute

IV Partial 5 th B Science Exam Value 25%

Name: _____ **Date:** _____

Ms. Angela Guzman

I. Directions: Complete the comparative chart about watts and volts.

Watts	Volts.

II. Directions: Match the correct word with its meaning.

1. Waves

reach the top of (a hill or wave).

2. crest

an anchored float serving as a navigation mark.

3. buoy

a moving ridge on the surface of water.

III. Directions: Read and circle the correct answers.

Directions: Read the text, and answer the questions.

Watching the Waves

If you have ever been to the beach, you have probably seen waves crashing on the shore. Waves actually move the water up and down, not forward and back. You can see this if you look at a buoy bobbing in the water. It goes up and down, but it stays in place. This pattern of up and down motion can be measured. You can measure the height of the waves and the distance between waves. The greater the height of the waves, the more energy they have.

Waves don't only happen in water. Sound and light both travel in waves. Waves transfer energy. Think about still water. You can easily walk or swim through it. However, large waves have so much energy that they can knock you over or overturn a boat.



1. What do waves transfer?
 - a. energy
 - b. water
 - c. boats
 - d. beaches
2. What travels in waves?
 - a. sound
 - b. water
 - c. light
 - d. all of the above
3. In what direction do waves move?
 - a. forward and back
 - b. up and down
 - c. up and forward
 - d. down and back