<u>10/2-10/6/2023</u>

*ALL UNIT SCIENCE STARTERS MUST BE TURNED IN BY THE UNIT TEST TO *ALL UNIT SCIENCE STARTERS MUST BE TURNED IN BY THE UNIT TEST TO **RECEIVE CREDIT***

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Answer:	Date:	Question:	Answer:
straw in a glass of water, ne image of the straw What is the reason for above and below the ater, refracting the image octs the image of the r, refracting the image of imes in the glass,	Monday /2	the image of the straw in water outside of the water do not may the difference in how the straw water? A. Light travels faster thro B. The surface of the water straw.	atch up. What is the reason for v looks above and below the ough water, refracting the image ter reflects the image of the ough air, refracting the image of everal times in the glass,
ound of a tuning fork ou place the tuning fork your ear to the other, high pitched. What hey went through the pitch echo hatter in the wood gher frequency gher wavelength	Tuesday /2	In science class, you listen to after it is hit against a cork. V to one end of a piece of woo you notice that the sound be happened to the sound wave wood? A. They slowed, due to B. They slowed, due to C. They sped up, creatin D. They sped up, creatin	Vhen you place the tuning fork d and your ear to the other, comes high pitched. What es as they went through the a high pitch echo more matter in the wood ng a higher frequency
ove through in order to following would sound		1	

WAVES THROUGH MEDIA SCIENCE STARTERS

10/2-10/6/2023

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Date:	Question:	Answer:	
Monday	 Brady notices that when he places a straw in a glass of water, the image of the straw in water and the image of the straw outside of the water do not match up. What is the reason for the difference in how the straw looks above and below the water? A. Light travels faster through water, refracting the image B. The surface of the water reflects the image of the straw. C. Light travels faster through air, refracting the image of the straw D. The light is reflected several times in the glass, creating a false image 		
Tuesday	In science class, you listen to the sound of a tuning fork after it is hit against a cork. When you place the tuning fork to one end of a piece of wood and your ear to the other, you notice that the sound becomes high pitched. What happened to the sound waves as they went through the wood? A. They slowed, due to a high pitch echo B. They slowed, due to more matter in the wood C. They sped up, creating a higher frequency D. They sped up, creating a higher wavelength		
Wednesday /2	Sound waves need a medium to move through in order to keep moving. Through which of the following would sound travel the slowest? A. Air B. Metal C. Water D. Wood		

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Thursday /2	Longitudinal waves move through different media at different rates. Which of the following lists the three states of matter according to how fast longitudinal waves move through matter, from SLOWEST to FASTEST? A. gas, solid, liquid B. solid, liquid, gas C. solid, gas, liquid D. liquid, gas, solid	
Friday /2	 1) Energy is the ability to do 2) Potential energy is energy. 3) energy is energy in motion. 4) Law of Conservation of Energy states that energy cannot be or, just 	

	CUBE Test-Taking Strategy		
	Circle your vocabulary words		
	Underline important words		
	BOX in the question		
	ELIMINATE wrong answers		
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