

Back up

Make the disturbance it takes  
With sound and ocean waves  
To move this energy from here - to a brand new place  
It's a mechanical day  
When a medium is necessary  
While the energy through a vacuum explains  
Electromagnetic rays

Transverse me all with perpendicular motion  
A rope so up and down just like the surface of the ocean  
When a sound goes off it creates some longitudinal waves  
Bounce off and back up back up back up  
Bounce off and back up

Now at the top of the crest  
We look around so impressed  
But down deep in the trough  
We get a little distressed  
Where amplitude is ok  
It's just a shallow wave  
A short distance or length to the next sunny day  
Well hey this frequency is insane  
23 million passed today!

Can you dig the wave that reflects after striking a barrier?  
Like water hitting a bridge, or when sound hits a wall  
Maybe diffract a little, spread out a little,  
When you hit the edge of the obstacle  
Its like a carnival, of intervals.

When light goes into my glass  
It tends to bend and refract  
Travels at different speeds  
Depending where it's at  
Though waves will join & combine  
Your crest is similar to mine  
Constructive interference - positive right?  
Amplitude is so gonna rise