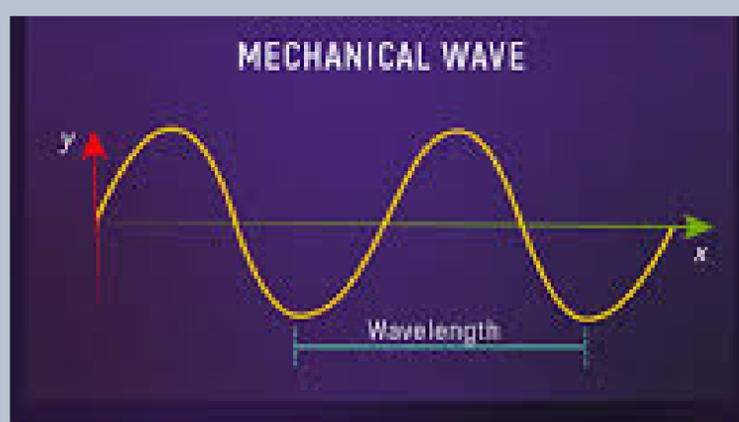


# MECHANICAL VS ELECTROMAGNETIC WAVES

## MECHANICAL WAVES

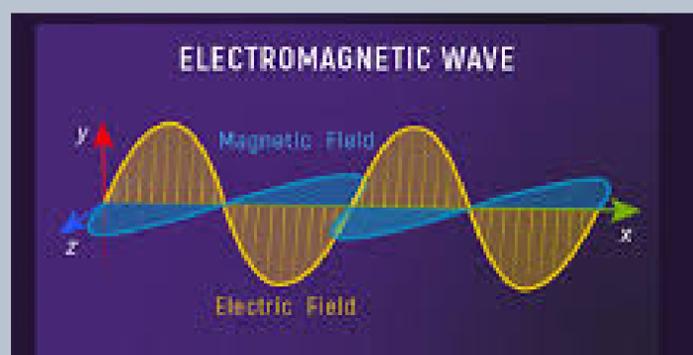
**Mechanical waves  
need a medium in  
order to travel**



**Mediums like air,  
water and earth  
are things they can  
travel through**

## ELECTROMAGNETIC WAVES

**Electromagnetic waves  
don't need a medium and  
can travel through a  
vacuum**



**Electromagnetic  
waves include light  
waves and  
radiowaves**