

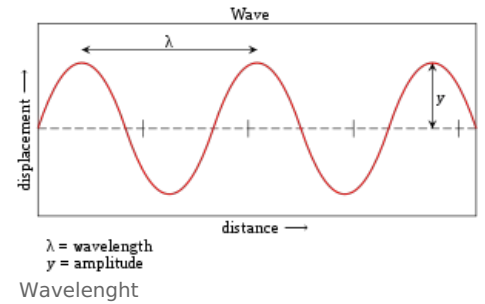
# Wavelength



**Wavelength** is a parameter of a wave that characterizes its spatial periodicity . It indicates the smallest distance between two corresponding points on a propagating wave, e.g. two maxima or two minima. With the wave frequency  $f$  and the wave speed  $c$  , the wavelength is related by the following

relation:

$$\lambda = \frac{c}{f}$$



## Links

### Resources

- PAVELEK, Jan. *Rychlost, vlnová délka* [online]. [cit. 2017-03-01]. <<http://ottp.fme.vutbr.cz/~pavelek/optika/0201.htm>>.
- MCPHEE, Isaac. *Fyzika bez (m)učení : od elektronu ke kosmické rychlosti*. 1. edition. Praha : Grada, 2012. ISBN 9788024741246.

### Related articles

- Electromagnetic spectrum
- Hearing
- Propagation of acoustic waves