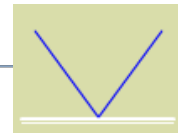


3 Things a wave can do when it hits an object

Reflect- The bouncing back of a wave after it strikes an object.



Absorb- The taking in of a wave after it strikes an object.

Transmit- The passing through of a wave after it strikes an object.

Other things waves can do...

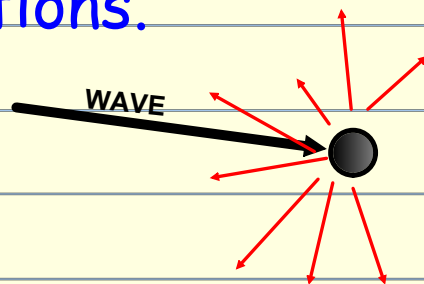
Refraction- The bending of a wave as it enters a new medium.



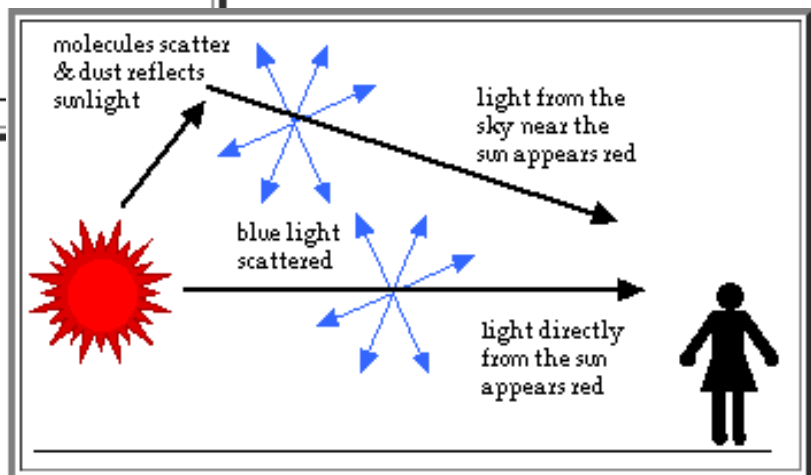
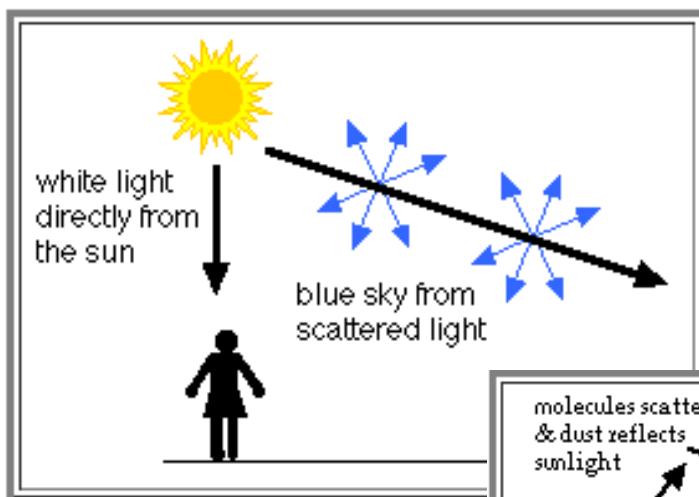
Diffraction- The spreading out of waves through an opening or around an object.



Scatter- A wave strikes an object and is reflected in several different directions.



Why is the sky blue and a sunset red?



**Sunrise
or
Sunset**



Noon



Atmosphere

Earth

