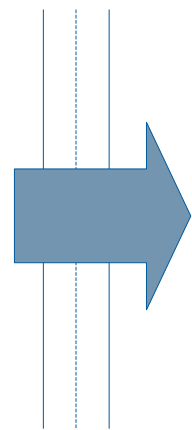
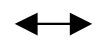
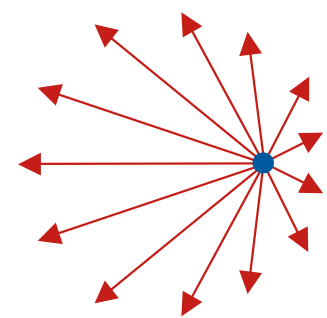


Wellenlänge  $\lambda$



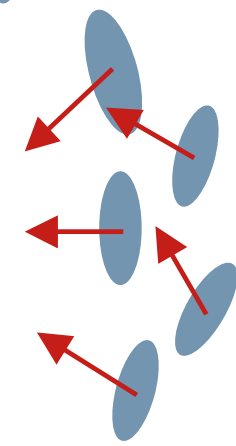
**einfallende Welle**

• Größe der Struktur  $a < \lambda$



**Streuung**  
• frequenzabhängig  
• alle Richtungen

$a > \lambda$



**Reflexion**  
• frequenzunabhängig  
• gerichtet