

Outcomes and experiences S3 Physics	G	O	R	How do I know I can do this or what can you do to improve your learning in this outcome?
I can define refraction as being the change in speed of waves when they change from one medium to another				
I can describe how speed, wavelength and direction of a wave change when it travels from a more dense medium to a less dense medium				
I can describe how speed, wavelength and direction of a wave change when it travels from a less dense medium to a more dense medium				
I can identify the normal, angle of incidence and angle of refraction in ray diagrams showing the refraction of light e.g. at a boundary between air and water				
I can describe and/or sketch ray diagrams to show the refraction of light through a <ul style="list-style-type: none"> • Converging (convex) lens • Diverging (concave) lens • Triangular prism 				