

## Unit K –Refraction Investigation

### Practical Activity

1. Place a rectangular glass block on a sheet of paper and draw around it.
2. Draw a normal line (at  $90^\circ$ ) along the top surface of the block.
3. Shine rays of light with incident [i] angles of  $30^\circ$  and  $60^\circ$  into the block, making sure they all hit where the normal line crosses the glass surface.
4. Measure angle 'r' (refraction angle) each time and record the results.

Incidence angle	Refraction angle
$30^\circ$	
$60^\circ$	

Name:  
Form Group 8\_0