

# AQA REFRACTION

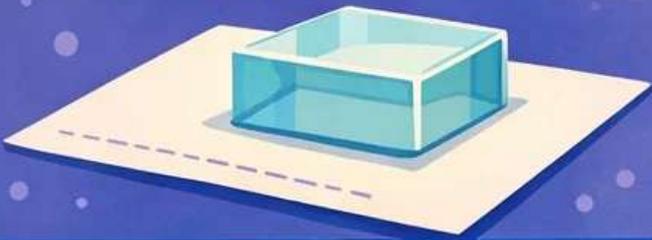
– REQUIRED PRACTICAL –



– INVESTIGATING REFRACTION OF LIGHT –

– METHOD –

1. Place a clear glass block on a sheet of paper.



2. Shine a RAY OF LIGHT into the block using a ray box.



3. MARK the INCOMING and REFRACTED rays with a pencil.



4. REMOVE the block and draw the NORMAL LINE at  $90^\circ$ .



5. MEASURE the angles of INCIDENCE and REFRACTION.



6. REPEAT with different angles of incidence.



– REMEMBER! –



Use a sharp pencil!



Take accurate readings!



Always wear safety goggles!