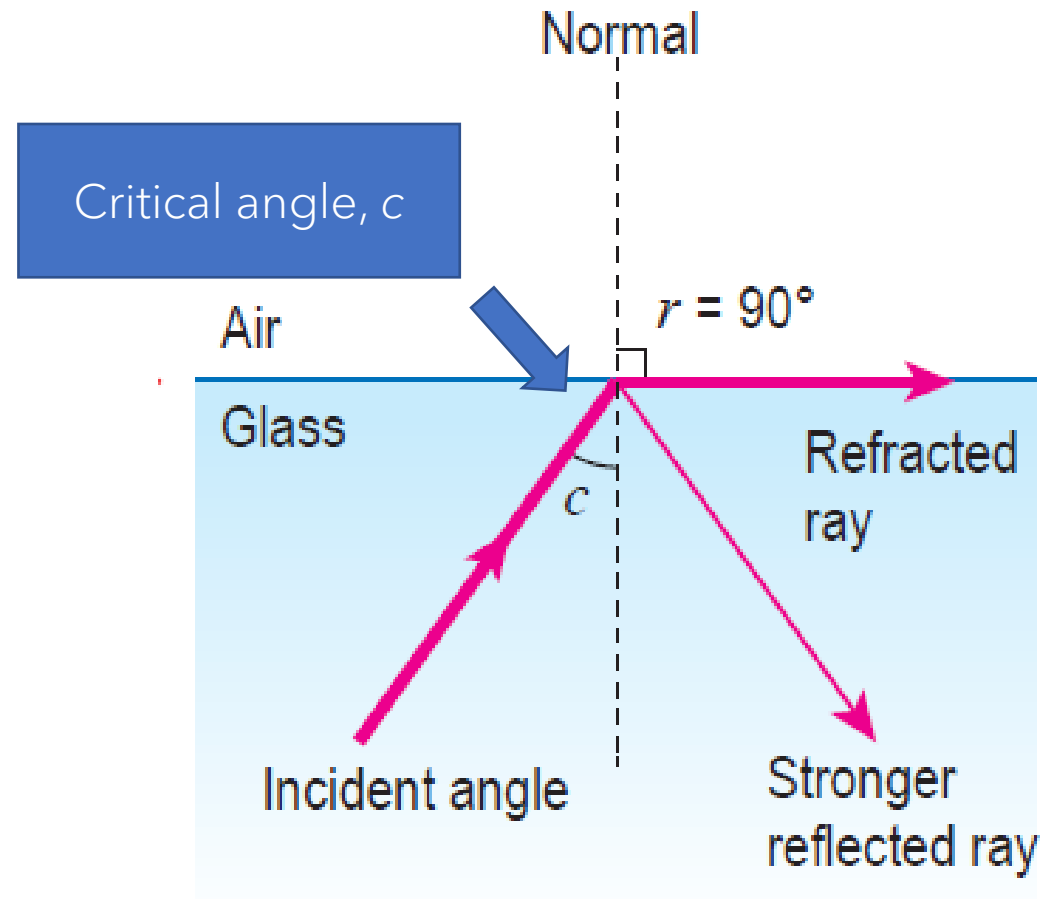


Total Internal Reflection

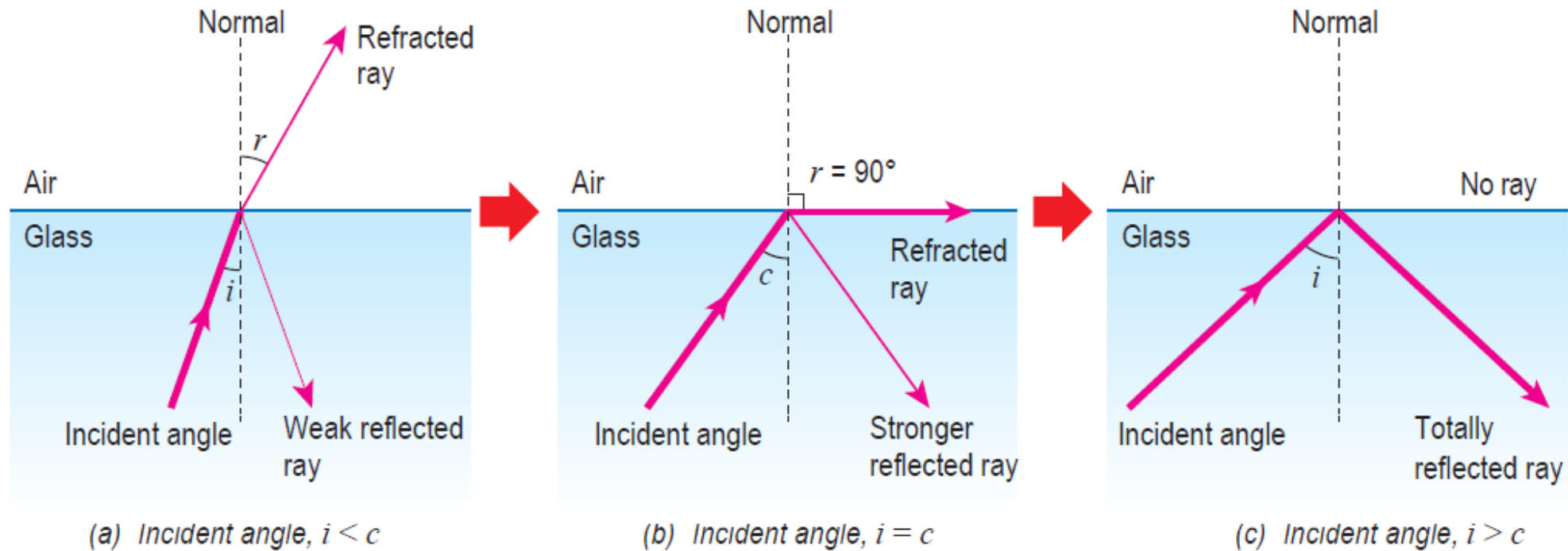
Presentation by Vong Jun Yi

What is the critical angle?

- The angle of incidence in the medium of high optical density when the angle of refraction in the medium of lower optical density is 90° .

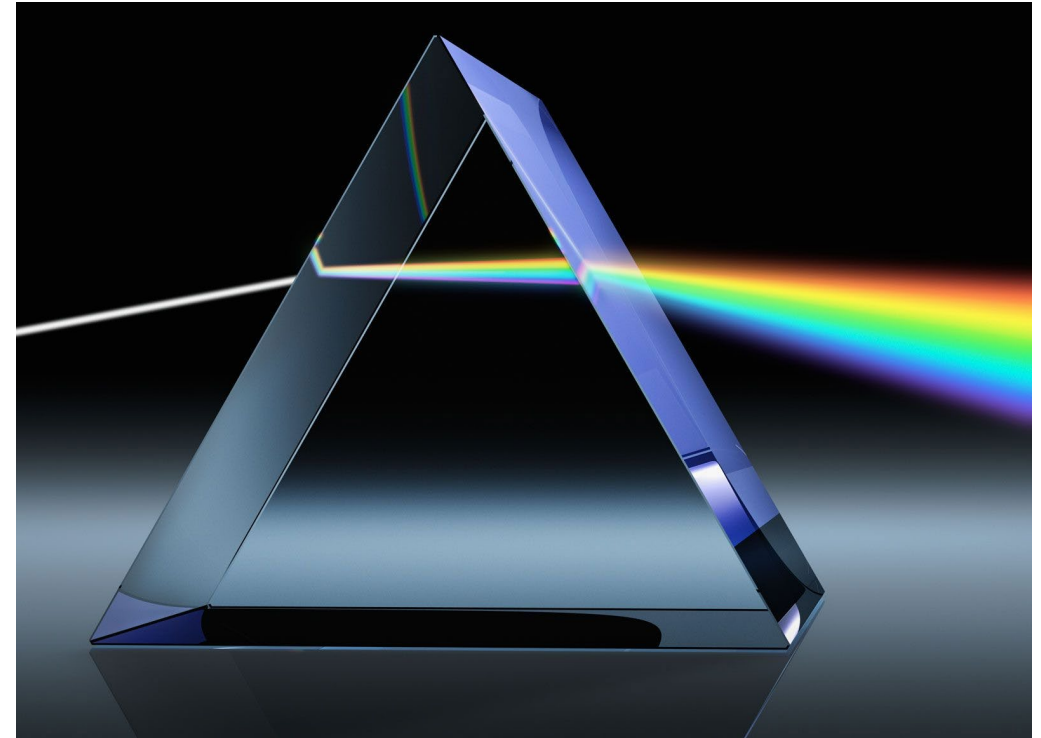


What to expect from the activity?



Aim

- To observe the phenomenon of total internal reflection
- To determine the **critical angle** of glass



Apparatus and materials

Apparatus:

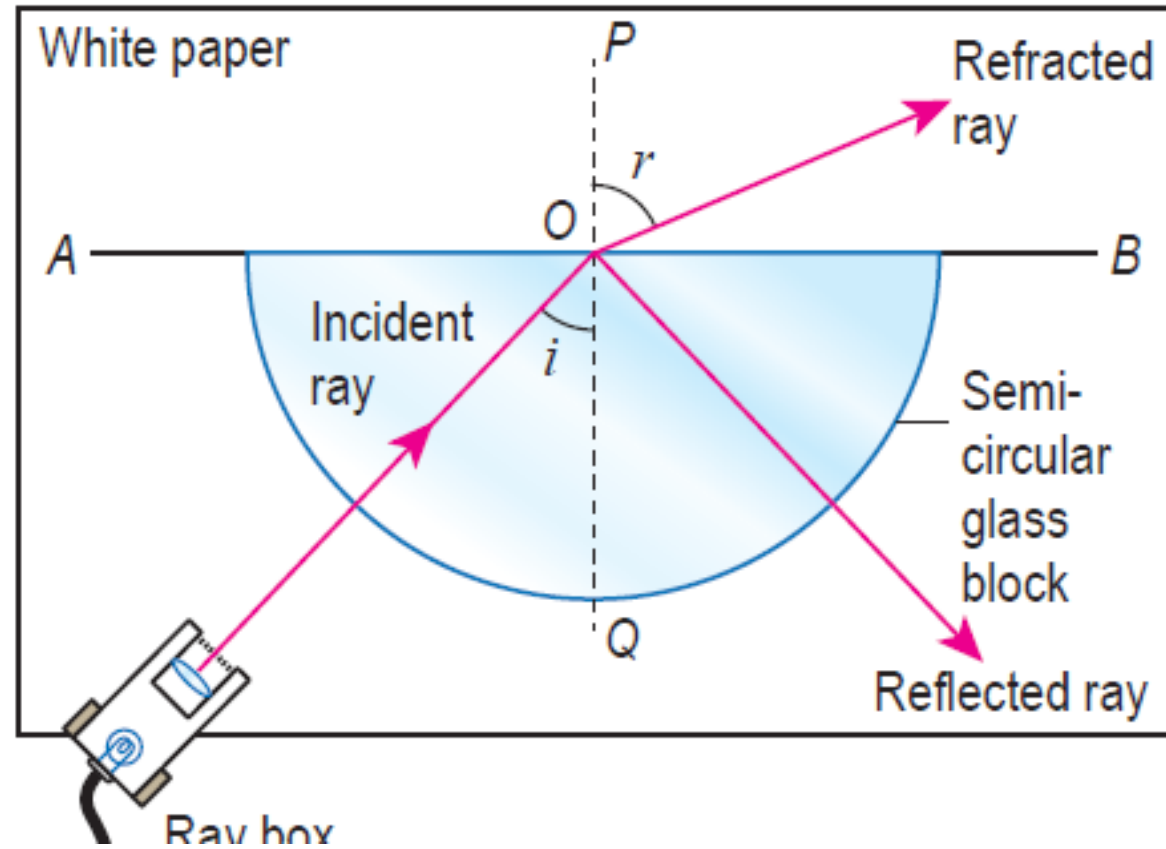
- Semicircular glass block, ray box, power supply and protractor

Materials:

- White paper



Procedure



Q&A + Discussion