Curved Mirrors

convex = diverging mirror

concave = converging mirror.



Half way between the vertex and the centre is a point called the focal point (F).

Focus on Concave (Converging) Mirrors



Incident ray parallel to the axis will reflect through the focus

Incident ray passing through the focus will reflect parallel

Incident ray passing through the centre will reflect back on itself

Incident ray striking the vertex will reflect back at the same angle (same as with plane mirrors)