Planes intersect at a line

Lines intersect at a point

Parallel, perpendicular, intersecting:
- Parallel: don't cross, same plane
- Perpendicular: cross at 90° angles
- Intersecting: cross at non-90° angle

Planes can be:
- Different planes
- Skew
Points that lie in the same plane.
Points U, P, V are coplanar.
Points R, S, T are collinear.

The words "point", "line", "plane" are called **undefined terms**.

Because they can only be explained by using examples, they have no definition.