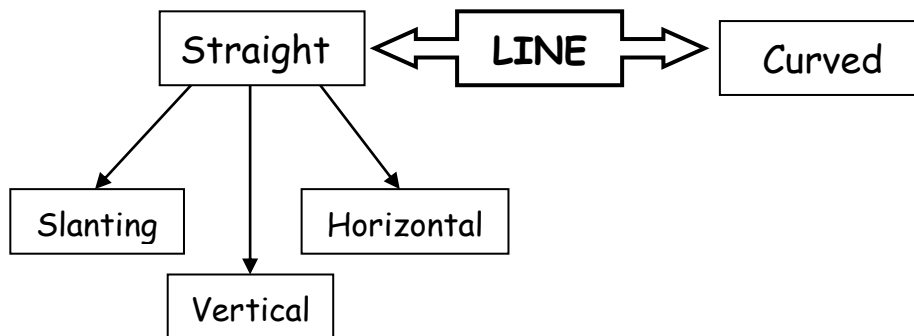


## GEOMETRY

### 'Revising Different Types of Lines & Angles'

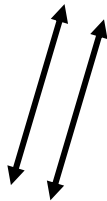
**LINE:** A **line** is a set of infinite number of, very closely placed, points on a path.

A line can be *straight* or it can be *curved* as well.

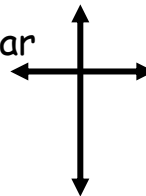


When we have a pair of lines, they can be

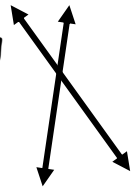
1) Parallel



2) Perpendicular



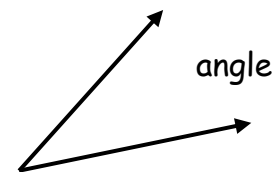
3) Intersecting



**ANGLE:** When two lines meet at one point, they make an **angle**.

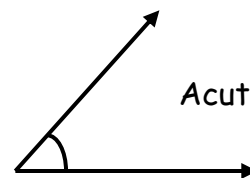
There are 3 types of angles.

1) Acute angle: Angle which is less than  $90^\circ$ .

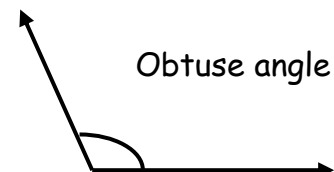


angle

2) Obtuse angle: Angle which is greater than  $90^\circ$ .

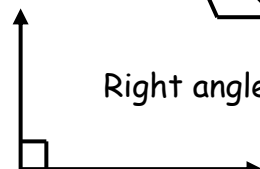


Acute angle



Obtuse angle

3) Right angle: Angle which is exactly  $90^\circ$ .



Right angle