WHAT IS GEOMETRY?

Geometry is the kind of mathematics that studies lines, shapes and angles. Geometry is the study of linear measurement and angular/rotational measurements. It is also the study of shapes and figures bounded by lines and curves.

The importance of geometry in the physical world is manifested in its very wide application in such fields as architecture, all aspects of engineering, survey, environmental sciences, in industries, in aeronautics, in navigation, in space travels, to mention but a few. More facets of our lives are influenced by geometry. Even the designs on various clothes we wear.

Geometry can be broadly divided into two: plane geometry and solid geometry. Other branches of geometry are: trigonometry, coordinates, bearing, etc.