

Coordinate Geometry and Distance Formula Activity



MODEL - AK CGDFA

MAKE - AK LABS

The Coordinate Geometry and Distance Formula Activity Kit is an educational kit designed to teach coordinate geometry through practical activities. It helps students plot points, calculate distances, and understand geometric relationships using hands-on models and mathematical tools.

KIT SPECIFICATION

Experiment	Coordinate Geometry & Distance Formula Activity
Subject	Mathematics & Coordinate Geometry
Learning Areas	Cartesian Plane, Point Plotting, Distance Formula & Geometric Analysis
Components	Coordinate Grid Board, Plotting Tools, Activity Cards, Measuring Tools & Educational Accessories
Material	Durable, Educational Grade Components
Application	Mathematics Practicals, Coordinate Geometry Activities & STEM Learning
Suitable For	Schools, Colleges, Mathematics Laboratories & Educational Institutions

KIT DETAILS

The **Coordinate Geometry and Distance Formula Activity Kit** enables students to explore the Cartesian coordinate system, plot points, measure distances, and solve

geometric problems through interactive activities. It develops spatial reasoning, analytical thinking, and problem-solving skills while reinforcing coordinate geometry concepts using practical learning materials. Ideal for mathematics laboratories, classrooms, and STEM education.