Mini Lesson 1

2 Technologies: Codepillar and PowerPoint

Grade Level: 5th

Curriculum Topic: Coordinate planes

Synopsis of what you are doing including how using the tools: We will first explore the PowerPoint which will have instructions and guidelines for codepillar project. The PowerPoint will explain how codepillar works and how we will use the technology to explore a coordinate plane. There will be big coordinate planes drawn on big pieces of paper on the ground for the students to use.

Individualuly, whole class, groups of 3(if collaboration how groups will be split up): Will be split up into groups of 3, each group will have a recorder to write down data, an engineer that works on the codepillar, and a presenter that will help with the project and then present the data with the class.