

Mini Lesson 2: Code-A-Pillar and Excel

Grade Level: 1st Grade

Curriculum Topic:

AR.Math.Content.1.MD.C.6: Ask and answer questions about the total number represented, how many in each category, and how many more or less are in one category than in another.

Tools/Technology: For this lesson, I will be incorporating Code-A-Pillar and Excel.

Synopsis: Students will get into groups of four and will be give a Code-A-Pillar toy. Each one will get to connect their own combination of segments into the head of the toy. All of the students will create a table and keep track of how many times the toy did specific movements (up, down, played sounds, etc.). When everyone has had their turn, the students will individually enter their data into an Excel spreadsheet and create a table. After the table is created, they will complete a worksheet individually that asks questions such as how many were in each category, how many were there in total, etc.