



## Line Drawing

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**Let's be computers! This computer science activity is fun and helps students understand how computers perform multiple tasks at once.**

**This activity challenges your students to think creatively but also logically!**

**Materials Needed:**

A pen or pencil, a worksheet, ruler, and a compass.

**Step 1:** Provide each student with the materials listed above.

**Step 2:** Provide the students with coordinates to find on the sheet. For example, (2,17) to (17, 2) and (4,10) to (18, 4).

**Step 3:** Have the students draw straight lines with their rulers from each coordinate to the other.

**Step 4:** Color in the blocks the lines go through.

**Tip:** Have the students do it with a ruler and without!

