## Friday $3^{\text {rd }}$ July

Coordinate Challenge

Here is a grid:


Can you position these ten letters in their correct places according to the eight clues below?
(A) $(C)(\mathbb{D})$
$(P) X Y(\mathbb{Z}$

The letters at $(1,1),(1,2)$ and $(1,3)$ are all symmetrical about a vertical line. The letter at $(4,2)$ is not symmetrical in any way.

The letters at $(1,1),(2,1)$ and $(3,1)$ are symmetrical about a horizontal line.
The letters at $(0,2),(2,0)$ have rotational symmetry.
The letter at $(3,1)$ consists of just straight lines.
The letters at $(3,3)$ and $(2,0)$ consist of just curved lines.
The letters at $(3,3),(3,2)$ and $(3,1)$ are consecutive in the alphabet.
The letters at $(0,2)$ and $(1,2)$ are at the two ends of the alphabet.
You could use this interactivity to try out your ideas.

