

# Math 6+: Algebraic Concepts Patterns, Function Tables, and the Coordinate Plane

## Coordinate Geometry

Students	Learning Continuum Statements:
----------	--------------------------------

<b>Students:</b>	<b>RIT 181-190:</b> <ul style="list-style-type: none"><li>• Interprets points with whole number coordinates in the first quadrant within the given context</li></ul>
------------------	--



<b>Students:</b>	<b>RIT 191-200:</b> <ul style="list-style-type: none"><li>• Determines the coordinates of points in the first quadrant of a coordinate plane</li><li>• Interprets points with whole number coordinates in the first quadrant within the given context</li></ul>
------------------	---



<b>Students:</b>	<b>RIT 201-210:</b> <ul style="list-style-type: none"><li>• Determines the coordinates of points in the first quadrant of a coordinate plane</li><li>• Interprets points with whole number coordinates in the first quadrant within the given context</li><li>• Plots points in all four quadrants of a coordinate plane</li><li>• Plots the coordinates of points in the first quadrant of a coordinate plane</li></ul>
------------------	--



<b>Students:</b>	<b>RIT 211-220:</b> <ul style="list-style-type: none"><li>• Determines the coordinates of points in the first quadrant of a coordinate plane</li><li>• Determines the quadrant for a given ordered pair</li><li>• Plots points in all four quadrants of a coordinate plane</li></ul>
------------------	--



<b>Students:</b>	<b>RIT 221-230:</b> <ul style="list-style-type: none"><li>• Plots points in all four quadrants of a coordinate plane</li><li>• Plots points to represent solutions to real-world and mathematical problems</li></ul>
------------------	--



<b>Students:</b>	<b>RIT 231-240:</b> <ul style="list-style-type: none"><li>• Plots points in all four quadrants of a coordinate plane</li></ul>
------------------	--