Fourth Grade 4.4.D Graph and identify **Math Learning Progression** points in the first Plan and Vocabulary: x-axis, y-axis, origin, guadrant, coordinates, accurately quadrant of the Mark a set of Cartesian Graph, ordered pair, points locate specific coordinate plane intersection, positive, negative dictated points sets of points on a graph and using ordered pairs. **Identify and** on a Cartesian connect them in locate points in CCSSM 5.G.1&2 graph in the order to the first first quadrant produce a Place and name quadrant and recognizable determine axes on a figure / design Explore proper labels for "I can Plan and **Cartesian Grid** graphing the data being accurately locate specific system and possibilities sets of points on a displayed label the four "I can mark a set of Cartesian graph in the and labeling of quadrants dictated points on a first quadrant." points on grid graph and connect paper "I can identify and **Formative Assessments:** them in order to (alpha – numeric) locate points in the first Battleship game produce a "I can place and name quadrant and Shape or figure design recognizable figure / axes on a Cartesian determine proper Geoboards design." Grid system and label labels for the data Grid Paper the four quadrants." "I can explore being displayed." Floor or Ceiling grid **Formative Assessments:** graphing possibilities Plastic netting Geoboards Formative Assessments: **Formative Assessments:** and labeling of points Small White Boards Grid Paper Grid Paper Geoboards on grid paper." Peg boards & golf tees Floor or Ceiling grid Floor or Ceiling grid Grid Paper (alpha – numeric) Floor or Ceiling grid Plastic netting Plastic netting Small White Boards Northwest Educational Plastic netting (large holes) **Formative Assessments:** Peg boards & golf tees Small White Boards Small White Boards Service District 189 Grid paper Peg boards & golf tees Peg boards & golf tees Taped grid on floor Together We Can Symmetry Drawings

Math & Science Collaborative Inquiry Project