## Fifth Grade

## Math Learning Progression

Vocabulary: $x$ - axis, $y$ - axis, origin, coordinate points, slope, data, rate, run, rise, rate of change, Cartesian Coordinates, corresponding, infer, extend, imply, T-table

"I can create, locate, and/or explain the Cartesian coordinate system of data graphing,"

Formative Assessments:
Graph paper
Ttables
"I can locate and identify points on a coordinate graph with the corresponding values in a table."

## Formative Assessments:

Battleship Game
The First Measured
Century Book
CIA World Fact Book

Construct a graph from a given table of data, and explain what the data represents
"I can construct a graph from a given table of data, and explain what the data represents."

Formative Assessments: The First Measured Century Book USA Today CIA World Fact Book mathmotivation.com
"I can apply graphs and tables to organize sets of data, and compare the inferences observed within and between sets of data."

Formative Assessments: The First Measured Century Book USA Today CIA World Fact Book mathmotivation.com

Apply graphs and tables to organize sets of data, and compare the inferences observed within and between

Interpret and explain extensions or implications presented in sets of data found in graphs and tables

### 5.5.C Construct and interpret line <br> 5.5.C Construct and interpret line <br> 5.5.C Construct and interpret line graphs. CCSSM 5.MD. 2

"I can interpret and explain extensions or implications presented in sets of data found in graphs and tables."

Formative Assessments: The First Measured

Century Book

## USA Today

CIA World Fact Book mathmotivation.com

Northwest Educational
Service District 189 Together We Can

Math \& Science Collaborative Inquiry Project

