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

Locate and

identify points

on a coordinate

graph with the

corresponding

values in a table

"I can locate and

identify points on a

the corresponding

values in a table."

Battleship Game

The First Measured

CIA World Fact Book

Century Book

Formative Assessments:

coordinate graph with

Create, locate, and/or explain the Cartesian coordinate system of data graphing

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

> Formative Assessments: Graph paper T tables

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

represents."

USA Today

explain what the data

Formative Assessments:

Century Book

The First Measured

CIA World Fact Book

mathmotivation.com

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

"I can apply graphs and tables to organize sets of data, and compare the inferences observed within and between sets of data."

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 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