

**Neptune Township Public Schools**

**Neptune Middle School**

**Teacher:** Dan Mullarkey

7<sup>th</sup> Grade Mathematics

Project 1: Graphing a boat in quadrant 1

Project 2: Graphing a pumpkin using all 4 quadrants

Project 3: Above and below sea level

Project 4: Checkbook project

## Sailboat

### Graphing: Sailboat

Teacher Name: **Mullarkey**

CATEGORY	4 (Check Plus!)	3 (Check!)	2 (Check Minus!)	1 (No Credit)
Neatness and Attractiveness	Exceptionally well designed, neat, and attractive. A ruler and graph are used.	Neat and relatively attractive. A ruler is used.	Lines are neatly drawn but the graph appears quite plain.	Appears messy and \"thrown together\" in a hurry. Lines are visibly crooked.
Accuracy of Plot	All points are plotted correctly and are easy to see.	All points are plotted correctly and are easy to see.	All points are plotted correctly.	Points are not plotted correctly OR extra points were included.

### Graphing :Pumpkin

CATEGORY	4 (Check Plus!)	3 (Check!)	2 (Check Minus!)	1 (No Credit)
Neatness and Attractiveness	Exceptionally well designed, neat, and attractive. A ruler and graph is used.	Neat and relatively attractive. A ruler is used.	Lines are neatly drawn but the graph appears quite plain.	Appears messy and \"thrown together\" in a hurry. Lines are visibly crooked.
Accuracy of Plot	All points are plotted correctly and are easy to see.	All points are plotted correctly and are easy to see.	All points are plotted correctly.	Points are not plotted correctly OR extra points were included.