Science Department : Grade 9

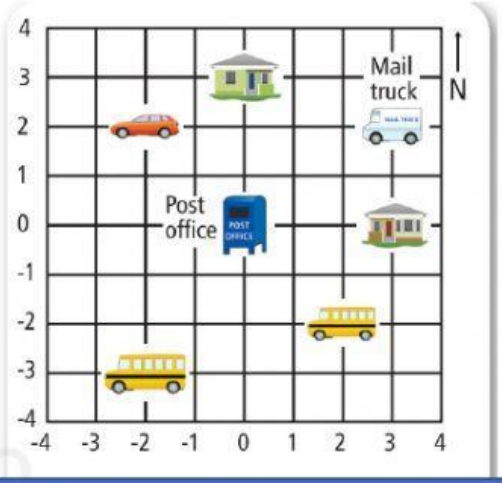
Chapter 7.1: Describing Motion

Activity one: Match the Key words with their definitions

Displacement | **Speed** | **Motion**

Vocabualry word	Definition
	A change in an object's position relative to a reference point
	The distance an object travels over time
	The distance and direction of the object's change in position

Activity two: Read the coordinates off the graph:



1. What is the x and y coordinate of the post office? _____
2. What is the x and y coordinate of the red car?

   _____
3. What is North of the post office?

   _____
4. What is south of the Mail Truck?

   _____

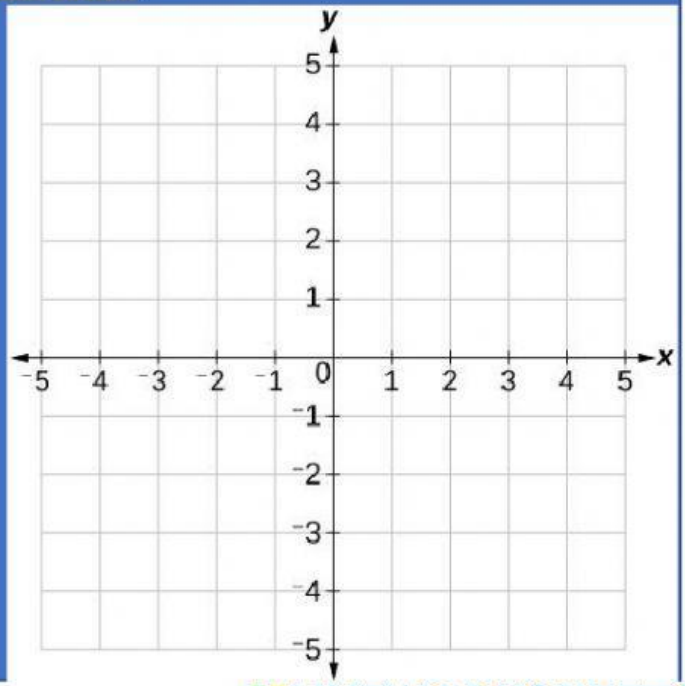
Activity 3: Drag the objects to its coordinate on the graph

(2 ;4)

(-4 ; 4)

(3 ; -3)

(0 ; 0)



LIVEWORKSHEETS