

## ALGEBRA 1

## UNIT 7: Slope & Y-Intercept

\*\* class notes: <http://www.biloxischools.net/schools/bhs/faculty/tracey.gillespie>

- (5-5) Write the equation of a line when given two ordered pairs.  
Assign: Handout #3
- (5-5) Write the equation of a line when given a point and y-intercept.  
Assign: Handout #5
- (5-5) Write the equation of a line when give the X & Y-Intercept.  
Write the equation of a line when given slope and a point that is not the y-intercept.  
Assign: Handout #7
- (5-5) Write the equation of a line when given a table of data.  
Determine the equation of a line when given the graph of a line.  
Assign: Handout #8
- (5-5) Write the equation for lines in a picture.  
Assign: Handout #9

### Test 1

- (5-2) Solve problems that involve interpreting slope as a rate of change.  
Assign: Handout #1
- (5-2) Group Activity: Solve problems involving rate of change in graphs.  
Handout #2 (In Class)  
Assign: Handout #3
- (5-2) Class Activity: Rate of Change  
Handout #4 (In Class)  
Assign: Handout #5
- (5-8) Determine if lines are parallel, perpendicular, or neither.  
Use a graphing calculator to determine if lines are parallel, perpendicular, or neither.  
Write equations for parallel and perpendicular lines.  
Assign: Handout #3
- (5-8) Class Activity: Parallel & Perpendicular Lines  
Handout #4 (in Class)  
Assign: Handout #5
- (5-6) Investigate parameter changes in slope & y-intercept.  
Assign: Handout #2

### TEST 2