Lesson Plan for Week 12 : Nov.21- 25 **Grade: 9 A & B** **Course / Code: MTHW1** **Teacher: Ali Jama**

	Monday	Tuesday	Wednesday	Thursday
Unit/ Lesson Big Ideas	**Unit 2: Algebra** Solving Linear relations – Relations between two variables	**Unit 2: Algebra** Solving Linear relations – Relations between two variables	**Unit 2: Algebra** Solving Linear relations – Relations between two variables	**Unit 2: Algebra** Solving Linear relations – Relations between two variables
Overall Expectations	**C3. Application of Relations** represent and compare linear and non-linear relations that model real-life situations, and use these representations to make predictions	**C3. Application of Relations** represent and compare linear and non-linear relations that model real-life situations, and use these representations to make predictions	**C3. Application of Relations** represent and compare linear and non-linear relations that model real-life situations, and use these representations to make predictions	**C3. Application of Relations** represent and compare linear and non-linear relations that model real-life situations, and use these representations to make predictions
Specific Expectations	C4.1 compare characteristics of graphs, tables of values, and equations of linear and non-linear relations	C3.2 represent linear relations using concrete materials, tables of values, graphs, and equations, and make connections between the various representations to demonstrate an understanding of rates of change and initial values	C4.4 determine the equations of lines from graphs, tables of values, and concrete representations of linear relations by making connections between rates of change and slopes, and between initial values and y-intercepts, and use these equations to solve problems	C4.4 determine the equations of lines from graphs, tables of values, and concrete representations of linear relations by making connections between rates of change and slopes, and between initial values and y-intercepts, and use these equations to solve problems
Learning Goals	Review linear relations	Review continued	Test Linear relations	coding
Success Criteria				
Instructional Strategies	In this class students will review linear relations	Lecture on graphing linear relations using different strategies.	Students will write a test on linear relations	This lecture will introduce students to coding.
Assessment & Evaluation	Class work [AFL]	Class work [AFL]	Class work [AFL]	Class work [AFL]
Homework / Class Work	Practice questions page 179-180 textbook	Practice question 292 Textbook. .	. .	.
Materials & Resources	Nelson Principles of Mathematics 9	Nelson Principles of Mathematics 9	Nelson Principles of Mathematics 9	Nelson Principles of Mathematics 9