

Assessment Plan

Subject: 9 Maths Standard **Teacher:** Christine Kusznir

Period of Assessment (term/semester/year) Term 3 2016

Task Name	Task Description	Assessment Criteria and /or Performance Standards	% Weight	Week or Date Due
Integer Quiz	Short test on using and manipulating positive and negative numbers and the order of operation.	Students must provide an evidence of their mathematical skills and problem solving techniques.	10%	Week 2
Linear Relationships Crow and Pitcher Investigation	Model a linear function through an investigation based on the Crow and Pitcher Fable. Group task to produce a poster including data table, graph of results and analysis and discussion of results.	Successfully draw graphs in a number of different formats, and demonstrate understanding of the basic concepts, recognising and explaining patterns.	20%	Week 3
Linear relationships quiz	Short test on linear relationships: Interpreting line graphs, solving table of values, finding a rule connecting variable, graphing results and problem solving.	Students must provide an evidence of their mathematical skills and problem solving techniques.	10%	Week 4
Linear Relationships Homework Task	A selection of linear equation graphing and problem solving questions from the textbook to be answered in a homework booklet for grading.	Demonstrating the ability to complete graphs and find patterns and linear relationships in unfamiliar situations and use of technology. Graded using ACARA standards such as knowledge of concepts, demonstrating skills and fluencies, proper setting out and logic and use of numerical conventions.	20%	Week 6
Scale Drawing Theme Park assignment	Scale drawing group activity to construct a theme park design using scale drawing and conversion of units.	Students demonstrate the ability to think logically and creatively, reflect on solutions and methods and peer asses.	20%	Week 7
Pythagoras class questions	Set of questions using Pythagoras theorem to solve worded problems in class.	Students show evidence of skills and problem solving to complete worded problems in unfamiliar contexts.	10%	Week 10
Fortnightly tests	Quizzes on current content to assess and provide feedback on student learning and application of learning.	Students must achieve a 75% or better result to pass. Failure to do so will result in students having to do a retest in their own time.	10%	Ongoing

① THIS IS A STATEMENT OF INTENT: Teachers may need to make changes if such circumstances arise.

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② Should you wish to receive further explanation please contact the teacher or Learning Area Assistant Principal.

EXPLANATORY NOTES

INDICATION OF ACHIEVEMENT GRADES

Grade	/15	Grade	/15	Grade	/15	Grade	/15	Grade	/15
A+	15	B+	12	C+	9	D+	6	E+	3
A	14	B	11	C	8	D	5	E	2
A-	13	B-	10	C-	7	D-	4	E-	1

Any other explanations specific to subjects