Pukekohe High School

Mathematics

1MAPL Assessment Statement 2021

Not Eligible for Course Endorsement

Year : 11	Course : Applied Mathematics for Numeracy	Mr P McGregor	Total Credits : 16

This course provides students with an opportunity to develop skills in measurement, analysis and problem solving. If gaining NCEA numeracy is key to your future pathway, then this course is designed for you. Students should discuss this option with their Mathematics teacher before opting for this course.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91026	3	1	4	Num	Mathematics and Statistics 1.1 - Apply numeric reasoning in solving problems	Portfolio	1	16/04/2021		
2	91030	3	1	3	Num	Mathematics and Statistics 1.5 - Apply measurement in solving problems	Portfolio	1	4/06/2021		
3	91032	3	1	3	Num	Mathematics and Statistics 1.7 - Apply right-angled triangles in solving measurement problems	Portfolio	1	9/07/2021		
4	91033	3	1	3	Num	Mathematics and Statistics 1.8 - Apply knowledge of geometric representations in solving problems	Portfolio	1	27/08/2021		
5	91036	3	1	3	Num, L1 Lit	Mathematics and Statistics 1.11 - Investigate bivariate numerical data using the statistical enquiry cycle	Portfolio	1	29/10/2021		

Qualifications - You can see what qualifications the school offers and what qualification(s) this course leads towards on the school's website. Also you can see the courses, pathways, requirements for certificate endorsement, exclusion list of standards, and details on credit inclusion.
NZQA - For a range of information on the National Certificate of Educational Achievement, University Entrance, and Scholarship go to http://www.nzqa.govt. nz/ncea/index.html
Assessment Opportunities Offered - In addition to what is listed above, other authentic standard specific evidence may be used instead of a formal assessment event. See your teacher for details.
Record your internal grades on this sheet and ask your teacher to sign it off as correct. You can then use this as evidence of your achievement.
Moderated Assessment Results are generally available 3 school weeks after the assessment due date.

Pukekohe High School

8/04/2021

Mathematics

1MGEN Assessment Statement 2021

Course is endorsable

| Year : 11 | Course : General Mathematics | Mr P McGregor | Total Credits : 22 |

This course is for students who would like a range of understanding of the key skills in mathematics. This course allows students to develop problem solving skills and think about the application of mathematics in a range of contexts. This course allows students to study a range of key mathematical skills and provides them with a pathway to further study involving mathematics. The course gives the students an understanding of geometry, algebra and number and helps them to see how mathematics applies to the world around them.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91026	3	1	4	Num	Mathematics and Statistics 1.1 - Apply numeric reasoning in solving problems	Exam	1	12/03/2021		
2	91029	3	1	3	Num	Mathematics and Statistics 1.4 - Apply linear algebra in solving problems	Exam	1	28/05/2021		
3	91032	3	1	3	Num	Mathematics and Statistics 1.7 - Apply right-angled triangles in solving measurement problems	Exam	1	25/06/2021		
4	91027	4	1	4	Num	Mathematics and Statistics 1.2 - Apply algebraic procedures in solving problems	Exam	External	14/09/2021		
5	91028	3	1	4	Num	Mathematics and Statistics 1.3 - Investigate relationships between tables, equations and graphs	Optional	External	18/11/2021		
6	91031	4	1	4	Num	Mathematics and Statistics 1.6 - Apply geometric reasoning in solving problems	Optional	External	18/11/2021		

Qualifications - You can see what qualifications the school offers and what qualification(s) this course leads towards on the school's website. Also you can see the courses, pathways, requirements for certificate endorsement, exclusion list of standards, and details on credit inclusion.
NZQA - For a range of information on the National Certificate of Educational Achievement, University Entrance, and Scholarship go to http://www.nzqa.govt.nz/ncea/index.html
Assessment Opportunities Offered - In addition to what is listed above, other authentic standard specific evidence may be used instead of a formal assessment event. See your teacher for details.
Record your internal grades on this sheet and ask your teacher to sign it off as correct. You can then use this as evidence of your achievement.
Moderated Assessment Results are generally available 3 school weeks after the assessment due date.

Pukekohe High School

Mathematics

1MMAT Assessment Statement 2021

Course is endorsable

Year : 11	Course : Mathematics with Algebra	Mr P McGregor	Total Credits : 19

This course is for students who wish to be extended in their learning of mathematics. With a focus on algebra skills this course allows students to develop their critical thinking and problem solving. This course teaches students skills in geometry, number and algebra, focusing mainly on algebra, which develops students higher level thinking and ability to solve problems, spot patterns and make generalisations. Students should pick this course if they wish to continue their study of maths to a higher level or have plans to go into professions involving mathematics, science or engineering.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91026	3	1	4	Num	Mathematics and Statistics 1.1 - Apply numeric reasoning in solving problems	Exam		12/03/2021		
2	91029	3	1	3	Num	Mathematics and Statistics 1.4 - Apply linear algebra in solving problems	Exam		28/05/2021		
3	91028	3	1	4	Num	Mathematics and Statistics 1.3 - Investigate relationships between tables, equations and graphs	Exam	External	20/11/2021		
4	91031	4	1	4	Num	Mathematics and Statistics 1.6 - Apply geometric reasoning in solving problems	Exam	External	20/11/2021		
5	91027	4	1	4	Num	Mathematics and Statistics 1.2 - Apply algebraic procedures in solving problems	Exam	External	14/09/2021		

Qualifications - You can see what qualifications the school offers and what qualification(s) this course leads towards on the school's website. Also you can see the courses, pathways, requirements for certificate endorsement, exclusion list of standards, and details on credit inclusion.
NZQA - For a range of information on the National Certificate of Educational Achievement, University Entrance, and Scholarship go to http://www.nzqa.govt. nz/ncea/index.html
Assessment Opportunities Offered - In addition to what is listed above, other authentic standard specific evidence may be used instead of a formal assessment event. See your teacher for details.
Record your internal grades on this sheet and ask your teacher to sign it off as correct. You can then use this as evidence of your achievement.
Moderated Assessment Results are generally available 3 school weeks after the assessment due date.

Pukekohe High School

1MSTA Assessment Statement 2021

Mathematics

Course is endorsable

Year : 11	Course : Mathematics with Statistics	Mr P McGregor	Total Credits : 18

Statistics is the exploration and use of patterns and relationships in data. Statistics requires different ways of thinking and skills for solving problems. Students will need to investigate, interpret, explain, and make sense of the world in which they live.
Students will learn to make sense of information by interpreting the data using analytical tools. The analysis template (PPDAC) provides a framework for making decisions and providing advice. These skills are particularly sort after in todays information driven world. The ability to solve problems and provide solutions is a key skill which can be applied in most organisations.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91026	3	1	4	Num	Mathematics and Statistics 1.1 - Apply numeric reasoning in solving problems	Exam	1	12/03/2021		
2	91036	3	1	3	Num, L1 Lit	Mathematics and Statistics 1.11 - Investigate bivariate numerical data using the statistical enquiry cycle	Portfolio	1	16/04/2021		
3	91264	3	2	4	Num, L1 Lit	Mathematics and Statistics 2.9 - Use statistical methods to make an inference	Portfolio	1	11/06/2021		
4	91038	3	1	3	Num, L1 Lit	Mathematics and Statistics 1.13 - Investigate a situation involving elements of chance	Portfolio	1	13/08/2021		
5	91037	4	1	4	Num	Mathematics and Statistics 1.12 - Demonstrate understanding of chance and data	Exam	External	26/11/2021		

Qualifications - You can see what qualifications the school offers and what qualification(s) this course leads towards on the school's website. Also you can see the courses, pathways, requirements for certificate endorsement, exclusion list of standards, and details on credit inclusion.
NZQA - For a range of information on the National Certificate of Educational Achievement, University Entrance, and Scholarship go to http://www.nzqa.govt.nz/ncea/index.html
Assessment Opportunities Offered - In addition to what is listed above, other authentic standard specific evidence may be used instead of a formal assessment event. See your teacher for details.
Record your internal grades on this sheet and ask your teacher to sign it off as correct. You can then use this as evidence of your achievement.
Moderated Assessment Results are generally available 3 school weeks after the assessment due date.