



1SAGH Assessment Statement 2021

Science

Course is endorsable

| Year : 11 | | Course : Agricultural and Horticultural Science | | | | Mr D Matthews | | Total Credits : 23 | | | |
|--|-----------------|---|-------|---------|-----------|--|----------------------|----------------------------------|------------------|-------|-------------------|
| This subject is for students interested in understanding plant and animal production systems in New Zealand. It involves some practical work covers the key areas associated with crop production and animal growth & development. | | | | | | | | | | | |
| WHAT WILL I LEARN? | | | | | | | | | | | |
| <ul style="list-style-type: none"> Soil Science. Pasture and crop management. Animal husbandry & Animal handling skills | | | | | | | | | | | |
| No | Standard Number | Version | Level | Credits | Lit / Num | Full Title | Method of Assessment | Assessment Opportunities Offered | Approximate Date | Grade | Teacher Signature |
| 1 | 497 | 10 | 1 | 3 | | Demonstrate knowledge of workplace health and safety requirements | Test | 1 | 1/10/2021 | | |
| 2 | 90157 | 4 | 1 | 4 | | Agricultural and Horticultural Science 1.2 - Demonstrate practical skills used in agricultural or horticultural production | Practical | 1 | 24/09/2021 | | |
| 3 | 90918 | 2 | 1 | 4 | Num | Agricultural and Horticultural Science 1.1 - Carry out a practical agricultural or horticultural investigation | Investigation | 1 | 31/05/2021 | | |
| 4 | 90920 | 2 | 1 | 3 | L1 Lit | Agricultural and Horticultural Science 1.4 - Demonstrate knowledge of the geographic distribution of agricultural and horticultural primary production | Test | 1 | 12/03/2021 | | |
| 5 | 90921 | 2 | 1 | 5 | L1 Lit | Agricultural and Horticultural Science 1.6 - Demonstrate knowledge of livestock management practices | Exam | External | 9/11/2021 | | |
| 6 | 90919 | 3 | 1 | 4 | L1 Lit | Agricultural and Horticultural Science 1.3 - Demonstrate knowledge of soil management practices | Exam | External | 9/11/2021 | | |

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.



Science

1SSCC Assessment Statement 2021

Course is endorsable

Year : 11

Course : Science In Context

Miss M Ashford

Total Credits : 23

Students will gain an understanding of important living, physical and material world concepts which occur in their daily lives. Students will build electrical circuits to develop their understanding of the applications of electricity in daily life. Students will develop their understanding of the different factors which affect chemical reactions. Students will develop their research skills as they investigate biological factors which affect humans. This course is suitable for students who intend to study one senior science course.

| No | Standard Number | Version | Level | Credits | Lit / Num | Full Title | Method of Assessment | Assessment Opportunities Offered | Approximate Date | Grade | Teacher Signature |
|----|-----------------|---------|-------|---------|-----------|--|----------------------|----------------------------------|------------------|-------|-------------------|
| 1 | 90930 | 3 | 1 | 4 | Num | Chemistry 1.1 - Carry out a practical chemistry investigation, with direction | Practical | 1 | 16/08/2021 | | |
| 2 | 90935 | 3 | 1 | 4 | Num | Physics 1.1 - Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction | Practical | 1 | 19/03/2021 | | |
| 3 | 90941 | 3 | 1 | 4 | Num | Science 1.2 - Investigate implications of electricity and magnetism for everyday life | Test | 1 | 12/04/2021 | | |
| 4 | 90926 | 3 | 1 | 3 | L1 Lit | Biology 1.2 - Report on a biological issue | Report | 1 | 31/05/2021 | | |
| 5 | 90925 | 3 | 1 | 4 | Num | Biology 1.1 - Carry out a practical investigation in a biological context, with direction | Practical | 1 | 05/07/2021 | | |
| 6 | 90944 | 4 | 1 | 4 | | Science 1.5 - Demonstrate understanding of aspects of acids and bases | Exam | External | | | |

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Science

1SSCF Assessment Statement 2021

Course is endorsable

| Year : 11 | | Course : Science Foundation | | | | Miss M Ashford | | | Total Credits : 20 | | |
|---|-----------------|-----------------------------|-------|---------|-----------|--|----------------------|----------------------------------|--------------------|-------|-------------------|
| This course aims to provide students with a solid foundation of fundamental living, physical and material world concepts to prepare them for further science study. Students will investigate and solve problems relating to everyday mechanics phenomena. Students will link atomic structure to the periodic table and investigate factors that affect chemical processes. Students will develop their understanding of genetic inheritance and the importance of variation. Students who intend to study senior biology, chemistry or physics should take this course. | | | | | | | | | | | |
| No | Standard Number | Version | Level | Credits | Lit / Num | Full Title | Method of Assessment | Assessment Opportunities Offered | Approximate Date | Grade | Teacher Signature |
| 1 | 90930 | 3 | 1 | 4 | Num | Chemistry 1.1 - Carry out a practical chemistry investigation, with direction | Practical | 1 | 9/04/2021 | | |
| 2 | 90935 | 3 | 1 | 4 | Num | Physics 1.1 - Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction | Practical | 1 | 19/03/2021 | | |
| 3 | 90940 | 3 | 1 | 4 | Num | Science 1.1 - Demonstrate understanding of aspects of mechanics | Exam | External | 23/11/2021 | | |
| 4 | 90944 | 4 | 1 | 4 | | Science 1.5 - Demonstrate understanding of aspects of acids and bases | Exam | External | 23/11/2021 | | |
| 5 | 90948 | 3 | 1 | 4 | L1 Lit | Science 1.9 - Demonstrate understanding of biological ideas relating to genetic variation | Exam | External | 23/11/2021 | | |

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