WESTERN HEIGHTS HIGH SCHOOL

Te Kura Tuarua o Kaitao Rotohokahoka

Curriculum Overview 2023*
Year 9 - Year 13

WISDOM AND HONOUR

**Further updates may be required*

WESTERN HEIGHTS HIGH SCHOOL
Curriculum Overview

LEARNING AREA/SUBJECT	YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
Akoranga – Immersion Māori Unit					
Māori Language		✔			
Māori Programme	✔				
Mātauranga Māori STEM	✔	✔			
Te Ao Haka - Māori Performing Arts			✔	✔	✔
Te Reo Māori			✔	✔	✔
Arts					
Art	✔	✔			
Art Creative Media	✔	✔			
Art Design				✔	✔
Art Painting			✔	✔	✔
Art Photography				✔	✔
Art Photography and Design			✔		
Dance	✔	✔	✔	✔	✔
Drama	✔	✔	✔	✔	✔
Music	✔	✔	✔	✔	✔
Music Contemporary	✔				
Music Industry			✔	✔	✔
Music Performance	✔				
Business and Computing					
Accounting			✔	✔	✔
Business Studies (Enterprise)	✔				
Business Studies (Innovation)		✔			
Business Studies			✔	✔	✔
Economics			✔	✔	✔
Computer Studies				✔	✔
Digital Coding	✔				
Digital Technology	✔	✔	✔	✔	✔
Legal Studies			✔	✔	
Legal Studies and Financial Literacy					✔
English					
English	✔	✔	✔	✔	✔
English – Alternative			✔	✔	
English – Cambridge			✔	✔	✔
English – Production					✔
International Languages					
Chinese	✔	✔	✔	✔	✔
French	✔	✔	✔	✔	✔
Spanish	✔	✔	✔	✔	✔
Japanese	✔	✔	✔	✔	✔

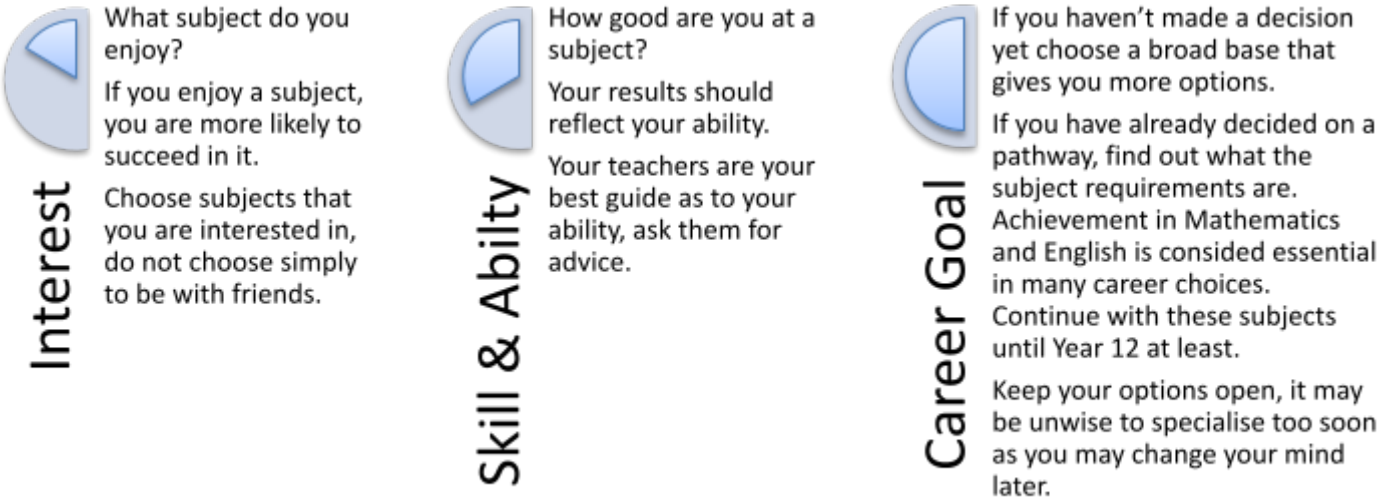
LEARNING AREA/SUBJECT	YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
Mathematics					
Mathematics	✔	✔	✔	✔	✔
Mathematics - Cambridge		✔	✔	✔	✔
Mathematics with Calculus					✔
Mathematics with Statistics					✔
Physical Education and Health					
Health Promotion			✔	✔	✔
Outdoor Recreation and Sports Studies				✔	✔
Physical Education and Health	✔	✔			
Sport and Exercise Science			✔	✔	✔
Police Pathway Programme					✔
Sports Academy	✔	✔	✔		
Rugby/League Academy	✔	✔			
Sport, Health and Well Being			✔	✔	
Science					
Biology				✔	✔
Chemistry				✔	✔
Physics				✔	✔
Science	✔	✔	✔	✔	✔
Science - Cambridge		✔	✔		
Social Sciences					
Classical Studies			✔	✔	✔
Geography			✔	✔	✔
History			✔	✔	✔
Social Science			✔	✔	✔
Social Studies	✔	✔			
Tourism				✔	✔
Technology					
Building – Construction & Allied Trade Skills			✔	✔	✔
Design and Technical Drawing	✔	✔			
Design and Visual Communication			✔	✔	✔
Fabric Technology	✔	✔	✔	✔	✔
Food and Hospitality			✔	✔	✔
Food and Nutrition		✔			
Food Technology	✔	✔			
Furniture Technology					✔
Hard Materials - Metal	✔	✔			
Hard Materials - Wood	✔	✔			
Materials Technology		✔	✔	✔	✔
Mechanical Engineering			✔	✔	

Planning your Programme of Study

To be better prepared for life beyond school most secondary school students should be planning to remain at school for five years, in order to gain the maximum qualifications available.

As you progress from Year 11 to year 12 and Year 13 there are opportunities for you to choose from a variety of subjects.

When planning your programme consider the following.



See the Future Pathways Director/Careers Advisor if in doubt, check out www.careers.govt.nz

PLEASE NOTE CAREFULLY:
Entry to a particular subject at any level, may depend on permission given by the Head of Department of that subject. Students are reminded that certain standards of achievement and work habits may be required before entry into the subject is allowed.

CAREERS DEPARTMENT

The Careers Department offers career guidance to all students to assist them in making informed career decisions and appropriate subject choices.

Students have the opportunity to book individual appointments. These appointments will review academic / NCEA progress, identify any barriers to achievement and set goals for the future. In addition, a discussion about future career pathways and the subject options that will assist will also take place.

Information about training providers, polytechnics and universities is available with a wide range of prospectuses accessible for students and whanau to take away. Students will also have access to information on scholarships and accommodation offered by tertiary providers.
Students will have the opportunity to attend careers expos, seminars, open days and hear visiting speakers.

GATEWAY

Gateway is offered at Western Heights High School, to provide all senior students with the opportunity to discover the workplace and to participate in structured workplace learning before they leave school. It typically involves 1 day a week for 5 – 10 weeks of workplace experience.

Gateway supplements and complements a student's existing academic programme. Students will gain work experience in an industry of their choice. In the workplace the managers or owners of the business take on a mentoring role and provide students with real work experience in an actual working environment.

Students will be expected to complete unit standards that help prepare them for their future career endeavours.

All Gateway students are required to complete a Health and Safety course (3 days).

Gateway is usually able to provide placement and work in the area desired by most students. Placement in some industries such as construction can prove problematic.

If you are a Year 11, 12 or 13 student and want more information, please contact the Gateway Coordinator, Mr Casey or the Future Pathways Director, Mrs Chesterman, at the Student Support Centre.

Trades Academy – Years 11, 12 and 13

Trades Academy focuses on delivering trades and technology programmes to secondary students based on partnerships between schools, tertiary institutions, and Industry Training Organisations.

Students in Years 11 to 13 who are interested in a career in trades or technology are able to combine study at a Trades Academy, with studies towards their National Certificate of Educational Achievement (NCEA), and a nationally transferable tertiary qualification Level 1, 2 or 3.

The purpose of the Trades Academy is to:

- Motivate more Students to stay engaged in learning and training, by providing them with a greater number of options for study
- Provide Students with clear pathways post-school by giving them a head start on training for vocational qualifications, and smooth access to employment
- Improve the responsiveness of schools to businesses and economic needs

Western Heights High School, in conjunction with the Trades Academy, offers courses in:

- Construction & Infrastructure
- Manufacturing & Technology
- Creative Industries
- Service Industries
- Primary Industries
- Social & Community Services

Courses are delivered in a range of settings including Toi Ohomai, Yoobee College, Employ NZ, Axiom Training, and Te Wananga o Aotearoa, with all courses having NCEA credits attached. Students enrolled in Trades Academy will attend one day a week at Level 1 and Level 2, or up to two days a week at Level 3.
Please see Patrick Casey, Gateway/Trades Academy Coordinator for further details, or email:
pcasey@whhs.school.nz

Year Level Study Requirements

Year 9 and 10 Students

All Year 9 and Year 10 students will be assessed at their appropriate level of achievement, as described in the respective subject New Zealand Curriculum documents.

Year 11 Students

If you are in your third year at Secondary School, the following compulsory subjects will be included in you programme of study

- English
- Mathematics
- Science
- Physical Education/Health/Well being

Five subjects selected from those available (4 compulsory & 2 option choices)
OR
Six subjects by arrangement with the School (3 compulsory & 3 option choices)
OR
A multi-level programme of subjects, selected from those offered at Years 11 or 12, by arrangement with the School.

Year 12 Students

If you are in your fourth year at secondary school, you will be expected to include ONE of the following courses in your programme of study:

- NCEA Level 1 English **OR**
- NCEA Level 2 English **OR**
- A combined class offering NCEA Level 1 & 2 English

You are recommended to include one Mathematics course in your selection of courses.

- A minimum of five NCEA Level 2 subjects **OR**
- A programme made up of a minimum of five subjects, selected from those offered at Years 11, 12 and by arrangements, Year 13

Remember: Trades Academy programmes are targeted at senior students in particular. The Careers Advisor, Mrs Chesterman, will distribute information.

Year 13 and 14 Students

Please check the section on "What You Need to Know about National Qualifications".

- A minimum of five NCEA Level 3 subjects **OR**
- A course of study with 60 Credits at NCEA Level 3 or higher **OR**
- A minimum of five subjects from NCEA Level 1, 2 or 3.

What you need to know about National Qualifications

The National qualifications system in NZ is managed by the New Zealand Qualifications Authority (NZQA)

What is NCEA?

NCEA is the National Certificate of Educational Achievement. NCEA replaced School Certificate in 2002 (Level 1), Sixth Form Certificate in 2003 (Level 2) and University Bursaries in 2004 (Level 3).

Under NCEA students will be assessed through a combination of internal assessment and external, end-of-year exams. Courses have been broken down into separate Achievement Standards, with each Achievement Standard having a Credit value. In a typical subject, such as Level 1 (Year 11) English, the course may have 9 Achievement Standards, each with a value of either 3 or 4 Credits and each relating to a different aspect of the English course, e.g. Speaking (internally assessed), Formal Writing (assessed by examination). Depending on the Standard reached, students will be given an Achievement, Merit or Excellent pass grade. If the Standard has not been reached then the student's report will show this Standard as Not Achieved. In a typical course the total Credits available are 24. For a student studying five courses they have the chance to achieve 120 Credits.

NCEA includes Unit Standards which have the same Credit value as Achievement Standards. Unit Standards are generally used for assessment in more vocational subject areas, e.g. Automotive, Building and Forestry as well as in newer subject areas, e.g. Tourism.

What do you need to do to achieve?

NCEA Level 1

You will need 80 Credits from Achievement or Unit Standards, of which 10 must be in literacy and 10 in numeracy.

These Credits may come from any level and can be re-used to meet other requirements

NCEA Level 2

In order to achieve NCEA Level 2 you also need 80 Credits, of which at least 60 must be at Level 2 or above.

The other 20 Credits may be Credits from Level 1 Literacy and Numeracy requirements.

NCEA Level 3

For NCEA Level 3 you must have at least 60 Credits at Level 3 and another 20 Credits from Level 2 or above on the National Qualifications Framework.

You must also have met the Level 1 Literacy and Numeracy requirement.

Remember – while you may have difficulty with some aspects of a course there will be other areas and other Achievement of Unit Standards, where you can have success and gain Credits

Endorsements

Course Endorsement - It is possible to gain a Course Endorsement with Merit or Excellence. To achieve this you must gain, in a single year, 14 or more credits at Merit and/or Excellence for a course.

At least three credits must be from externally assessed standards and three credits from internally assessed standards to gain this course endorsement. (Note: this condition does not apply to Physical Education, Religious Studies or Level 3 Visual Arts) Your Annual Results Notice will show your level of success in each

Achievement and Unit Standard, and you can compare this to national results on the NZQA website. Your Record of Achievement is an on-going tally of all results in NCEA. You can order a copy via the NZQA website www.nzqa.govt.nz

Certificate Endorsement - It is possible to gain a Certificate of Endorsement with Merit or Excellence. By achieving 50 Credits at Excellence, your NCEA will be endorsed with Excellence and by achieving 50 Credits at Merit (or a mix of Merit and Excellence), your NCEA will be endorsed with Merit.

New Zealand Scholarship

What is Scholarship?
Scholarship exams are based on the Year 13 work that you have done, although the questions will be very different and the standard of work required is much higher. Scholarship is not a qualification like NCEA Level 3, but any Scholarships that you get will go on your Record of Achievement. You attempt Scholarship by sitting one or more external exams, or by submitting a portfolio. Most of the Scholarship exams take place after NCEA exams are over.

If I succeed, what do I get?
There are some great benefits if you get Scholarship. For example, if you are one of the top five to ten students in New Zealand, you could get $10,000 a year for the next three years, as long as you are enrolled in tertiary education. If you get three Scholarship subjects and in at least two of them your performance is outstanding, you could get $5,000 a year for three years. Or if you get three Scholarships or are top for New Zealand in a subject, you could get $2,000 a year for three years. There are other awards of money – a Scholarship in one subject gets you $500. However, to receive money in your second and third years of tertiary study, you need to be getting B averages overall. Also, these prizes are only available for New Zealand citizens or residents. Foreign fee-paying students can enter Scholarship for the prestige, but they don't receive any monetary awards.

Who should try for Scholarship?
Scholarship is hard. You will have to do a lot of additional study on top of your Level 3 work and be able to demonstrate a capacity to work and think at a very advanced level. Scholarship requires high-level abstract thinking and the application of knowledge and ideas to complex situations. It is for the most able students in each subject. Scholarships will be awarded to the very best students in each of the 27 Scholarship examination subjects. The number of awards in most cases will be between 2 and 3 per cent of the Year 13 students in each subject. You have a good chance of getting Scholarship if you have always found it interesting and enjoyable to express ideas and big-picture concepts about the subjects that you've studied. Western Heights has the highest level of success in Scholarship amongst schools in this region and you will receive guidance for Scholarship in your Year 13 subjects.

NCEA Literacy and Numeracy Requirements

LITERACY **NCEA Level 1, 2 & 3**	10 Achievement Standard credits at Level 1 or above. These are available from a range of subjects. **Or** 10 credits through a package of 3 literacy Unit Standards.
LITERACY **University Entrance**	10 Achievement Standard credits at Level 2 or above. You must have at least 5 of these credits in reading and 5 in writing. These are available from a range of subjects.
NUMERACY **NCEA Level 1, 2 & 3**	10 Achievement Standard credits at Level 1 or above. These are available from a range of subjects. **Or** 10 credits through a package of 3 numeracy Unit standards.
NUMERACY **University Entrance**	10 Achievement Standard credits at Level 1 or above. These are available from a range of subjects. **Or** 10 credits through a package of 3 numeracy Unit standards.

Essential Elements of Education
Literacy and numeracy are regards as essential elements of education by both the Ministry of Education and Western Heights High School. Students are strongly recommended to include Mathematics in their learning up to Year 12 and maintain English, or at least "English rich" subjects up to Year 13. It is expected at this school that all new year 13 students will have gained, prior to this, 10 credits in at least Level 1 Mathematics and 5 credits in Reading Level 2 and 5 credits in writing Level 2, otherwise this may well affect their subject choices at Year 13 to include Level 2 English or Level 1 Mathematics where necessary.

Literacy and Te Reo Māori
The literacy requirements for NCEA Level 1, 2, 3 and University Entrance can be fulfilled in either English or Te Reo Māori and Te Reo Rangatira but not a combination of both.

Approved Standards
The list of approved standards which meet NCEA Level 1, 2 & 3 literacy and numeracy requirements can be found here:
http://www.nzqa.govt.nz/qualifications-standards/qualifications/ncea/subjects/literacy-and-numeracy/level-1-requirements/lit-num-subjects/
The list of approved standards for University Entrance literacy can be found here:
http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/literacy-requirements-for-university-entrance-from2014/

Understanding the Requirements for Entrance to New Zealand Universities

To qualify for entrance to any NZ University it is necessary to first of all meet the common standard of credits that make up the new, 2014 onwards, UE (University Entrance). In summary this means achieving:

NCEA Level 3 including

- 14 credits at Level 3 from three Approved subjects
- UE Literacy
- Numeracy

Numeracy 10 credits in Numeracy at any level, available from Maths and a range of other subjects. (Same as Level 1 Numeracy)

UE Literacy 10 credits (five in Reading and five in Writing) **at Level 2 and above.** These credits come from a specified list in a range of subjects as well as English.

Generally speaking, this University Entrance qualification **was** sufficient for entry to almost all University courses.

However, several years ago **Auckland University** introduced a competitive entry system to all courses. All applicants are given a rank score based on their best 80 credits at Level 3 over a maximum of five approved subjects. A maximum of 24 credits applies to each subject and credits are given a value of 4 for excellence, 3 for merit and 2 for achieved e.g.

- 80 credits at achieved level = 160 points rank score
- 80 credits at merit average = 240 points rank score
- 50 merit credits (150 points) plus 30 achieved credits (60 points) = 210 points rank score

Different degree courses at Auckland University have different rank scores for guaranteed entry:

Bachelor of Arts, Music, P.E. require 150
Bachelor of Commerce – 180
Engineering – 260
Bachelor of Science – 165
Health Science – 250
Biomedical Science 280

In addition, some Auckland degrees have additional subject requirements - check the Auckland prospectus. As from 2015 students enrolling at Auckland University need at least 17 credits in English at Level 2 and/or 3. If you do not meet this English requirement you will need to pass an English language course in your first year of study.

Most Universities have also had to react to Government funding restrictions by limiting numbers into courses by means of competitive entry using a rank score. A guaranteed or preferential entry score is established using the Auckland formula as described above.

Massey	140 points Preferential Entry score
Victoria	150 points Guaranteed Entry score, BAS, BSc require 180
Otago	140 points **or** Level 2 or 3 with Merit or Excellence, **or** have a place in a residential Hall, **or** be of Maori or Pacific Island descent for Preferential Entry**.**
Waikato	University Entrance
AUT	Limited places allocated on academic achievement, rank score, interview and portfolio
Canterbury	150 points for Preferential Entry
Lincoln	Has retained UE as the entry standard for general degree programmes.

Those students not achieving the stated rank score may still be admitted based on places available and how good their results are. *Most Universities have also introduced a December enrolment date to help with selection procedures.

Entrance to University

Approved Subjects for Entrance to a New Zealand University

Accounting
Agriculture & Horticulture
Biology
Business Studies
Calculus
Chemistry
Chinese
Classical Studies
Construction & Mechanical Technologies
Cook Island Māori
Dance
Design & Visual Communication
Design (Practical Art)
Digital Technologies
Drama
Earth & Space Science
Economics
Education for Sustainability
English
French
Geography
German
Health Education
History
History of Art
Home Economics
Indonesian
Japanese
Korean
Latin
Mathematics
Media Studies
Music Studies
Painting (Practical Art)
Photography (Practical Art)
Physical Education
Physics
Printmaking (Practical Art)
Processing Technologies
Religious Studies
Samoan
Science
Sculpture (Practical Art)
Social Studies
Spanish
Statistics
Technology
Te Reo Māori
Te Reo Rangitira
Tongan

Key Points for Entrance to a New Zealand University

Remember - UE is always required (except for Foundation pre-entry courses)

- Many degree programmes have additional subject requirements, and possibly auditions, portfolios, interviews
- Many, probably most, applicants with UE but not reaching a Guaranteed or Preferential rank score level will get into courses (except at Auckland University)
- Approved subjects count
- Merit and Excellence credits count even more
- Check specific University material and website for details

Conclusion

1. All students need to target the 'common' University Entrance qualification.
2. Students need to add as much value as possible to their Year 12 & 13 results. A minimum of 4, preferably 5 approved subjects. Also as many Merit and Excellence credits as possible.
3. Students must see the upgraded entry requirements as a challenge. Remember the aim is to meet the Preferential or Guaranteed Entry requirements or get as close as possible to gain entry.
4. Year 12 students need to know University requirements and give more thought to subject selection and achievement. Scholarships, accommodation and course selection is often based on Level 2 results.
5. All students must ensure they know the requirements for possible university/study/career pathways.
6. Mrs Chesterman, the Careers Advisor (Future Pathways Director) is available for appointments via Student Support Centre or enquiries by email to: jchesterman@whhs.school.nz

Jody Chesterman
Careers Advisor

UNIVERSITY OF CAMBRIDGE
International Examinations

The opportunity to sit the Cambridge Examinations and to gain an international qualification is given to some of our more able students. The students must be committed to a programme of excellence and focused on their studies.

Western Heights High School currently offers Cambridge Qualifications in:

Mathematics (from Year 11) English (from Year 11) Double Co-ordinated Science (Year 11)

The students are expected to complete their Cambridge Qualification as well as their NCEA Qualification. The purpose of the Cambridge courses is to give the students an opportunity to gain internationally recognised qualifications of a high standard which are recognised by Global Universities, education providers and employers throughout the world.

TE AKORANGA REO RUA

Te Akoranga is a Total Immersion unit where Te Reo Māori is fostered and nurtured within our school. We teach and learn within a kaupapa Māori learning environment and by upholding and maintaining the Mātāpono. Core subjects are taught within a bi-lingual setting (Pūtaiao/Pangarau/Tikanga-ā-iwi/Te Reo Māori).

Kaitiakitanga - being committed to the revitalisation of the Te Reo Māori and to the application of Tikanga. Māori within a Te Arawa/Ngāti Whakaue context.

Manaakitanga - having respect for self and others and our responsibility to provide positive role models for the school.

Rangatiratanga - displaying attributes of a leader around and within our school and community, setting high expectations and aiming to do the best we can, displaying pride in all we do while embracing values of humility and respect.

APPLIED LEARNING PATHWAY PROGRAMME

Youth Guarantee - Vocational Pathways

Vocational Pathways provide new ways to achieve NCEA Level2 – the foundation for success in further education and the world of work.

Five new vocational pathways are:

- Construction and infrastructure
- Manufacturing and technology
- The primary industries
- The service industries
- Social and community services



Vocational Pathways have been developed by business and industry to improve the link between education and employment.
The pathways help you as a student, see how your learning and achievement will be valued in the 'real world' when you look for a job and start your career. Achieving Vocational Pathways means that as a student you have developed skills and achieved in areas that employer's value, and that you have skills and knowledge that are relevant to their industries.

By achieving enough credits from the standards recommended by the sector, you can have your NCEA Level 2 endorsed by one or many Vocational Pathways. This makes it easy for employers to see if you have the strengths and abilities they are looking for.

If you are aiming for a career in a sector, the pathway helps you to see which subjects and standards you should do to get to where you want to go.

For many jobs or careers, it is beneficial to further your education after school through tertiary study, apprenticeships, or on the job training.

If you haven't decided and you are thinking about the future, the pathways can help see how your strengths and interests match up to an amazing range of jobs and study options out there. Check it out! – For more information visit the website www.youthguarantee.net.nz

"Knowing your destination
is half the journey"

TE MARU UNIT

This Unit provides educational and social support for students who have significant learning difficulties. Most students who qualify for this Unit are funded through the Special Education Ongoing Renewable Resource Scheme (ORRS) administrated by Special Education. Please refer to Te Maru Unit Scheme for entry criteria.

Programmes are needs-based with Individual Education Programmes (IEP's) and PATH meetings (Planning Alternate Tomorrows with Hope) being the focus. All have an even balance of academic and social goals with provision for Physiotherapy, Occupational Therapy, Speech and Language Therapy from visiting therapists provided by SE. The Unit is participating in an innovative and successful Transition programme which includes work exploration and work experience for students usually in their last two years of schooling. (Support Net and Supported Employment Agency involvement)
Students also have access to the school's Gateway Programme.

From 2018 Te Maru has become an accredited deliverer of the NZ Certificate in Skills for Living for Supported Learners. This is delivered through the SPEC programme.

Parents are welcome to visit the Unit to obtain further information Phone 349 5941 or cbrewer@whhs.school.nz

Features of the Western Heights High School Te Maru Unit include:

- Supported mainstream education in appropriate subjects
- Social and developmental activities
- Pleasant, secure surrounding with full-time supervision (including playground supervision)
- Emphasis on environmental activities as part of Environment Bay of Plenty's Enviro School's Program and community links
- Teacher ration 1:12 students plus Teacher Aide support
- Special programmes from specialist providers, e.g. Gymnastics (MIGS), Riding for the Disabled, Music and Materials Technology, QE Gym
- Community Involvement - The unit is involved in many community projects through the year e.g. Tales by Torch light, Night magic, etc.
- Teaches the nationally recognised SPEC programme
- SPEC: This programme provides a framework for developing key competencies. Students are encouraged to take part in the whole process of their learning: planning stages, practical application and the review. It extends knowledge and skills and provides a platform for lifelong learning.

TE ARA HOU

We offer individualised programmes for students who require support to remove barriers to their learning, caused by behavioural problems. We have two classes within the unit Year 9 and Year 10. We test all reading ages, assess writing samples and evaluate basic mathematical knowledge to ensure the behavioural problem is not because there is a learning deficiency.

Our aim is to equip students to accept responsibility for their own learning and behaviour. All students who need it will receive one to one help with Numeracy and Literacy.