



## LEVEL 1 TEXTILE TECHNOLOGY

"What's my style is not your style, and I don't see how you can define it. It's something that expresses who you are in your own way." **Iris Apfel**

This year we have the exciting opportunity to pilot the new NCEA Assessment Standards in Materials and Processing Technology. Student feedback will be sought at regular intervals throughout the year, and all standards will be externally moderated by NZQA.

A key element of these standards is the exploration of tikanga Maori and traditional Pacific practices to understand how technology and outcomes impact on people, hapu, and iwi. Students will learn to appreciate this through consideration of the matauranga Maori principles of kotahitanga, whanaungatanga, manaakitanga, kaitiakitanga and auahatanga.

A deepening understanding of who they are and where they fit in the world drives student learning in this course. Through developing their ability to understand and use the elements and principles of fashion design students will explore and expand their sense of unique identity through pattern drafting and basic alteration techniques.

What impact do our fashion choices have on the world? Crucial concepts of sustainability in the fashion industry will begin to be researched as students explore upcycling and repurposing, learning new textile techniques using renewable resources such as organic wool fiber and harakeke plants.

Students will gain an understanding of the impact of the fashion industry on the natural world, the ability to design and create their own sustainable clothing and the confidence to problem solve that is transferable across all learning areas.

Field trips will allow students to gain awareness and understanding of traditional and contemporary textile techniques, the history of fashion design and future career pathways in the Fashion Industry. Field trips will include visits to the Canterbury Museum, The Art Gallery, The Spinners and Weavers Guild, and (covid allowing) Wellington to see the World of WearableArt Show.

This course offers up to 20 credits at NCEA Level 1.

Achievement Standard Number	Subject reference	Topic/Title	Mode of Assessment	Credits	Due Date
92012	1.1	Develop a Materials and Processing Technology outcome for an authentic context	Internal	6	3 June
<p>Tuakiri: who are we really?</p> <p>Like kete, our strength and purpose come from the woven strands that make us whole – tuakiri (identity). Identity can be drawn from many places including our tipuna (ancestors), our whanau, our experiences, the cultures we belong to, and the stories we learn and share. Identity can be individual or collective. It is both the face we show to the world and the self we nurture inside us. Identity is precious. It is a taonga we carry into the world. In this task, you will use design thinking to design, refine, and create an outcome that explores the concept of identity.</p>					
92015	1.4	Select and test materials and techniques for a feasible Materials and Processing Technology outcome	External	4	Term 3, Week 4
<p>You will use examples of your own work to show how you selected and tested range of materials and techniques to assess their appropriateness for the development of your outcome from the previous assessment. You will also be given a scenario in order to identify potential materials and techniques to test, consider potential questions to ask the end user and how to use their feedback to inform your decisions, and to consider how the chosen material, techniques and feedback would allow an outcome to be made.</p>					
92013	1.2	Transform, manipulate, or combine different materials in the development of a Materials and Processing Technology outcome	Internal	6	16 September
<p>Ko tenei pakiwaitara: Tell me a story.</p> <p>Pakiwaitara (stories) are the way we remember, honour, and share our history and humanity. They can be ancient or new; real or made up; written, spoken, or communicated through music, dance, or art. Stories allow us to remember things that are important and help us to develop whanaungatanga – a sense of relationship, connection and belonging. They also connect us with our traditions and culture. Stories are an important part of what makes us human. In this task you will develop an outcome that tells or commemorates a pakiwaitara. The story you choose could be ancient, mythical, real or modern.</p>					
92014	1.3	Apply sustainable practices to a Materials and Processing Technology design	External	4	End of year exams
<p>You will apply sustainable practices in the development of a design. You do not have to actually develop the design into a physical outcome. Your design must include consideration of kaitiakitanga through concepts such as manaaki whenua (care for the land), manaaki tangata (care for people), and economic or environmental considerations.</p>					