Episode Overview

In this episode we explore kōrero, storytelling and how stories are a treasure. Story telling links us to the past, and events, people and myths that show us who we are and where we have come from. We visit Waikato Museum Te Whare Taonga o Waikato to see how stories were told before written language, through visual arts. We then learn about SculptGL to create our own story pou using symbols and designs that are relevant to us. This episode is designed for students working at levels 3-5 of the NZ curriculum.

Resources to Support Whānau with Learning from Home

Digital technology is now a compulsory part of the New Zealand Curriculum that can be woven across other learning areas to create authentic future focused learning

This resource will support you and your child to extend their learning with links to support materials for our digital tools and unplugged activities, further research and print resources that you can use at home.

Unplugged Activity - Create a 3D pou that represents yourself and your whānau
Get creative in constructing your own pou using materials you have at home, or use our Pou Kōrero shape net. Then decorate your pou with patterns that tell a story.

Digital Tool Tips and Tricks - SculptGL
SculptGL is a free, digital sculpting web app. You might think of it as 'digital clay'. Watch our introductory video: Introducing SculptGL or Ko SculptGL tēnei. View the Educator guides.
Episode 2 asks that you use SculptGL to design a digital pou. To do this you will start with a cylinder shape and using the sculpting tools in the app to shape and to carve patterns into the surface.

Curriculum Links for Teachers

Technology Progress Outcomes	Designing and Developing Digital Outcomes PO2 - In authentic contexts and taking account of end-users, students make decisions about creating, manipulating, storing, retrieving, sharing and testing digital content for a specific purpose, given particular parameters, tools, and techniques. They understand that digital devices impact on humans and society and that both the devices and their impact change over time.
NZC Learning Areas	Visual Arts – **Understanding the visual arts in context, Communicating and interpreting** Social Sciences - **Continuity and Change** – Students learn about past events, experiences, and actions and the changing ways in which these have been interpreted over time. This helps them to understand the past and the present and to imagine possible futures.
Learning Intentions	Identify how storytelling techniques have changed overtime and how these techniques have been used in the past and present to preserve history. Retell a story using a digital design tool (SculptGL).
Success Criteria - *Students will be able to*	Explain why the technique of pou whakairo has been used to tell a story. Design a specific set of patterns to tell/retell a story that is unique to them. Select the best tools to manipulate, carve or sculpt a digital object. Retell the story that their own pou is telling and indicate which patterns link to specific parts of the kōrero.

Ngā Hononga ki te Marautanga

Te Aho Hangarau Matihiko	Te Tupuranga Tangata me te Rorohiko (Taumata 2; Whakatupuranga 1): Ka mārama ko tā te rorohiko he pupuri kōrero, mā te kaiako tētahi mahi whakahiato e ārahi: ki te waihanga; ki te raweke; ki te pupuri; ki te tiki; ki te tuari hoki.
Te Marautanga: Wahanga Ako 1	Tikanga ā Iwi: Te Whakaritenga Pāpori me te Ahurea (Taumata 2): Ka whakamārama i ngā āhuatanga ahurea me ngā tuku ihotanga o tōna ake iwi, me ō ētahi atu iwi hoki.
Te Marautanga: Wahanga Ako 2	Ngā Toi (Taumata 2): Ka whakawhanake, ka whakamahi i runga i te haumaru, i te auaha hoki, ka whai whakaaro, ka kite: i ōna ariā me ōna pūkenga; i ngā taputapu me ngā rawa; i ngā tūmomo hua, tohu me ngā tauira huhua.
Ngaa Whainga Ako:	E taea te whakamārama me te whakahua he aha te rereketanga o ngā kōrero tuku iho, ki ngā kōrero paki, pūrākau rānei.
Ngā Putanga Ako:	E mōhio pewhea te panui i ngā kōrero mai ngā pou whakairo. ka whakaraupapa i ngā kōrero paki hangai ki ngā whakairo. E mōhio he aha ngaa whkairo e pā ana ki ngā ahua matihiko mai sculpt.

Learning Links and Reading Lists for Whānau and Teachers

Extension Activities
Unplugged activity - Best tool for the job!
SculptGL: Design Challenge

Research Links
Whakairo (Wikipedia)
Whakairo – Māori Carving (Te Ara)
Foundations of Māori Art (He Ao Kotahi)
Waikato Museum Te Whare Taonga o Waikato
Te Papa Tongarewa Museum of New Zealand

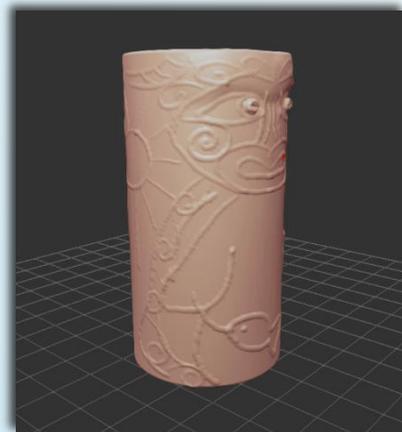**Print Resources**
Pou Kōrero shape net
Educator guide

Literacy Resources

School Journal series: Puawai Cairns: Te Papa Detective (School Journal Level 3 November 2016)
Puaki (School Journal Level 4 November 2019)

Connected series: Listening to the Land (Level 3 2018)

Raranga Matihiko tv
weaving museum taonga and digital learning together