

Curriculum Links for R. Tucker Thompson

Tour	Tourism	Sailing	History	Geometry	Design
<p>The R. Tucker Thompson is an authentic 19th century replica gaff-rigged tops'l schooner, steeped in rugged tradition yet modern and safe. Students sail on the Tucker in the wake of those ships that have sailed the Pacific and dropped anchor in the Bay of Islands for the last 200 years.</p> <p>The Bay of Islands is immersed in rich history which until recently was linked by the water not roads. A sail aboard the R. Tucker Thompson gives students a unique perspective of arrivals and communications by sea, embedding the learnings from the Bay of Islands Education Network onshore heritage locations. The Tucker provides a glimpse into the lives and work of the seafarers and settlers of our past, whether missionary, scientist, Naval commander, merchant trader or pirate.</p> <p>An experience aboard the R. Tucker Thompson allows students to integrate learning about local history and geography with a hands-on approach. Sailing can also provide understanding into physics and technology in a practical sense, requiring knowledge of geometry, pulleys and hoists to achieve the movement of a vessel towards a given point on water.</p> <p>There are many learning opportunities aboard the ship. Under the attentive eye of the crew, students are taught to raise sails, take the helm and they can choose to climb the rigging or go out on the bowsprit with the use of harnesses.</p> <p>Above all, the students will have fun; an on-water experience that expects them to use their physical strength, test their confidence and work co-operatively with their classmates to sail this magnificent vessel.</p>	<p>L2 US 24730 Demonstrate knowledge of the business of tourism</p> <p>L2 US 27426 Describe and compare social and cultural impacts of tourism</p> <p>L2 US 24727 Describe and compare impacts of tourism on physical environment</p> <p>L2 US 24725 Describe and analyse economic significance of tourism</p> <p>L2 US 24733 Describe and promote a New Zealand tourist destination</p>	<p>L2 US 21930 Make safety preparations for sailing a keel boat</p> <p>L2 US 21931 Demonstrate knowledge of the basic principles of sailing</p>	<p>L1 AS 91001 Carry out an investigation of an historical event, or place, of significance to New Zealanders</p> <p>L1 AS 91002 Demonstrate understanding of an historical event, or place, of significance to New Zealanders</p> <p>L2 AS 91229 Carry out an inquiry of an historical event or place that is of significance to New Zealanders</p> <p>L2 AS 91230 Examine an historical event, or place, of significance to New Zealanders</p> <p>L2 AS 91232 Interpret different perspectives of people in an historical event that is of significance to New Zealanders</p>	<p>L1 AS 91034 Apply transformation geometry into solving problems</p> <p>L2 AS 91256 Apply co-ordinate geometry methods in solving problems</p>	<p>L1 AS 91054 Demonstrate understanding of basic human factors in design</p>

7 Day Voyage

Between Easter and November, the R. Tucker Thompson Sail Training Trust runs 7-day youth development voyages for students aged 13-18. These voyages are designed to develop confidence, build teamwork skills and develop leadership as well as provide a life-changing experience.

In addition to the life skills gained on board these voyages, the Trust is accredited by Yachting New Zealand as an assessor for their Keel Boat programmes which carry with them NZQA Keel Boat unit standards 21930 and 21931.

For groups of 10-12 students, we provide a practical situation on a keel boat with sufficient stability to right itself from a horizontal position on the surface of the water if it has been rolled 90 degrees and will ensure performance complies with Yachting New Zealand requirements stated in Yachting New Zealand's National Sailing Scheme log books.

Unit Standard 21930

demonstrate the use of personal and safety items required for sailing a keel boat,
identify the safety equipment on a keel boat
demonstrate its use, demonstrate the proper use and care of equipment on a keel boat
plan a short sailing trip of up to twelve hours duration.

Unit Standard 21931

Obtain weather forecasts and determine wind and tide conditions,
identify all parts of the boat and its rig,
tie basic knots used in sailing and demonstrate their uses,
describe sail settings for the different points of sail
explain the sailing rules used to avoid collisions on the water.