



The

# WONDER WEEKLY

UNIVERSITY of TASMANIA

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# Ship ahoy!



Pictures: iStock/ Ken Griffiths/ Natalia Bratslavsky/ shmannys0/ Anton.Rodionov/ slowmotiongli

IF you have visited the Hobart waterfront, you have probably spotted the *Windeward Bound*. The 33-metre brigantine has quite a presence when docked at Elizabeth St Pier.

Have you ever wondered about its history, and just how old this tall ship is?

The truth is the *Windeward Bound* is not nearly as old as you might imagine.

The ship was not actually launched until 1996.

But the *Windeward Bound* is based on the design for a schooner built in Boston, and launched in 1848.

Full-size line drawings of this ship were found at the Smithsonian Institute in Washington DC.

It is also important to note that a lot of recycled materials were used to construct the *Windeward Bound*, so many parts of the ship are quite old and have an interesting history of their own.

For example, masts, yards, sails, anchors, anchor windlass and anchor cables from the *New Endeavour* became part of the *Windeward Bound*.

But the *Windeward Bound* has made a big impact in the relatively short time it has been around.

The *Windeward Bound* Trust operates the ship as a Sail Training Vessel (STV) for young people, as well as offering other learning

experiences for school groups. Children's University Tasmania members toured the ship last week, and had a great time raising and lowering sails and learning all about tall ships.

Did you know, for example, that all the ropes used on a ship are called lines? Some of course have specific names.

The line that runs up the mast is called the halyard.

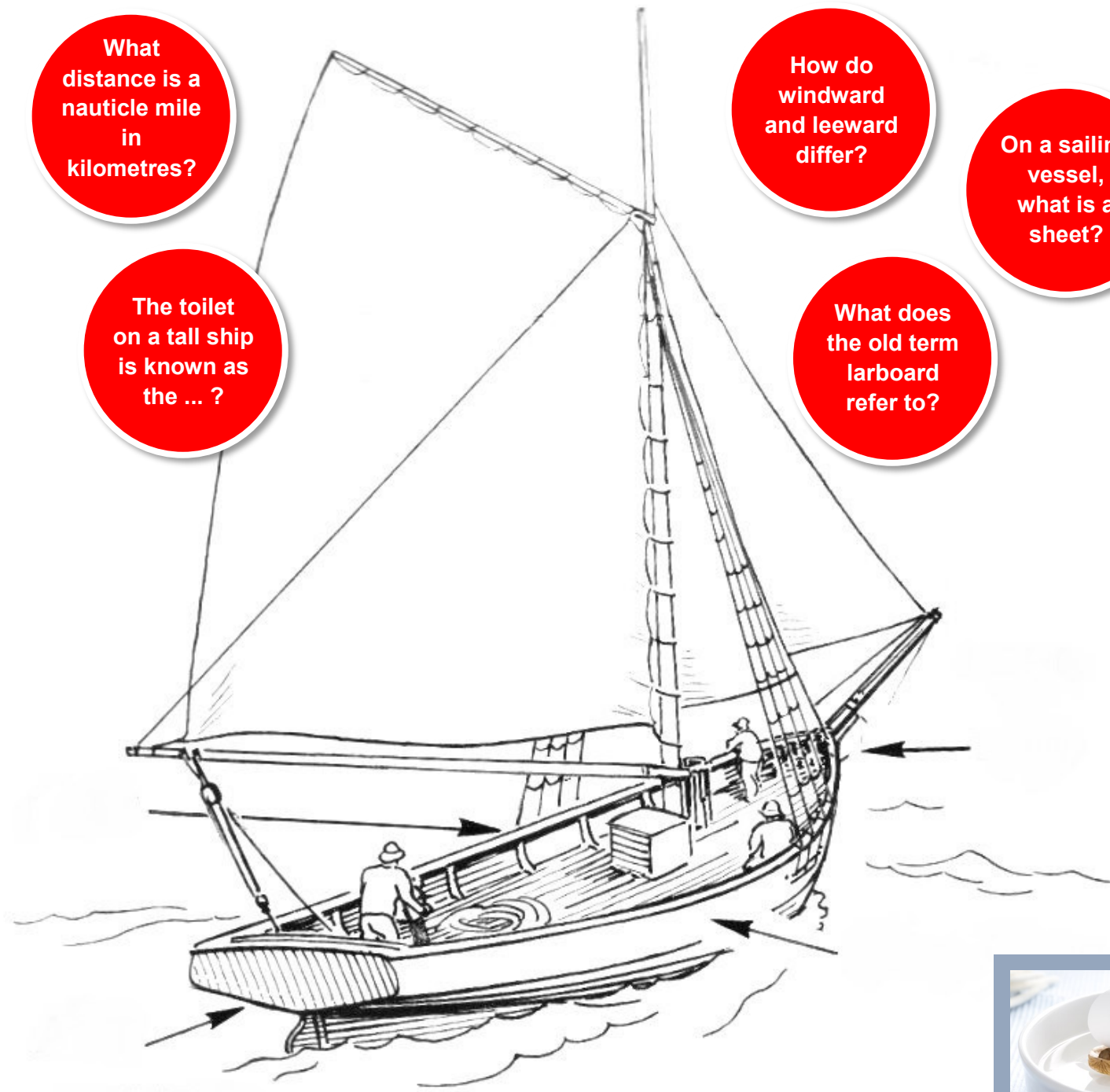
**Continued Page 2**



"Education perhaps more than anything else is a passport to a better life." - Peter Underwood AC



# Nautical term trivia



**From Page 1**

You might have heard of the following nautical terms - port, starboard, stern and bow.

They all refer to certain areas on a ship, but can you mark them on the image, left (the arrows are there to help).

While you are at it, you might like to research and answer the other nautical questions provided.

Children's University Tasmania members can earn stamps in their passports for this challenge, at the discretion of their school coordinator.

For an additional challenge, try making some walnut shell sailing boats (unless you have a nut allergy of course).

All you need is half a walnut shell, some blu tack, a toothpick, thick paper and some scissors.

Cut out a rectangular shape from the paper, and place two small holes at the top and bottom to feed the toothpick through and create a mast and sail.

Put some blu tack in the base of the half shell to secure the mast and sail, and all you need now is a bucket or bowl of water (and your imagination to create some wind).

Don't try to separate a whole walnut without the help of an adult family member.

The *Windeward Bound* has travelled more than 100,000 nautical miles since being launched in 1996, and next month is setting off on a voyage up the East Coast of Australia to Bundaberg.

You can find out more about the *Windeward Bound* here: [www.windewardbound.com.au](http://www.windewardbound.com.au)



## Energy, eels and more...

JOIN the Generation Hydro team on an energy journey in this week's edition of *UCTV Alive for Kids*.

Learn how the energy stored in a large body of water in Tasmania is transformed by Hydro Tasmania into electrical energy to power homes.

But energy production is not the only thing Hydro Tasmania do.

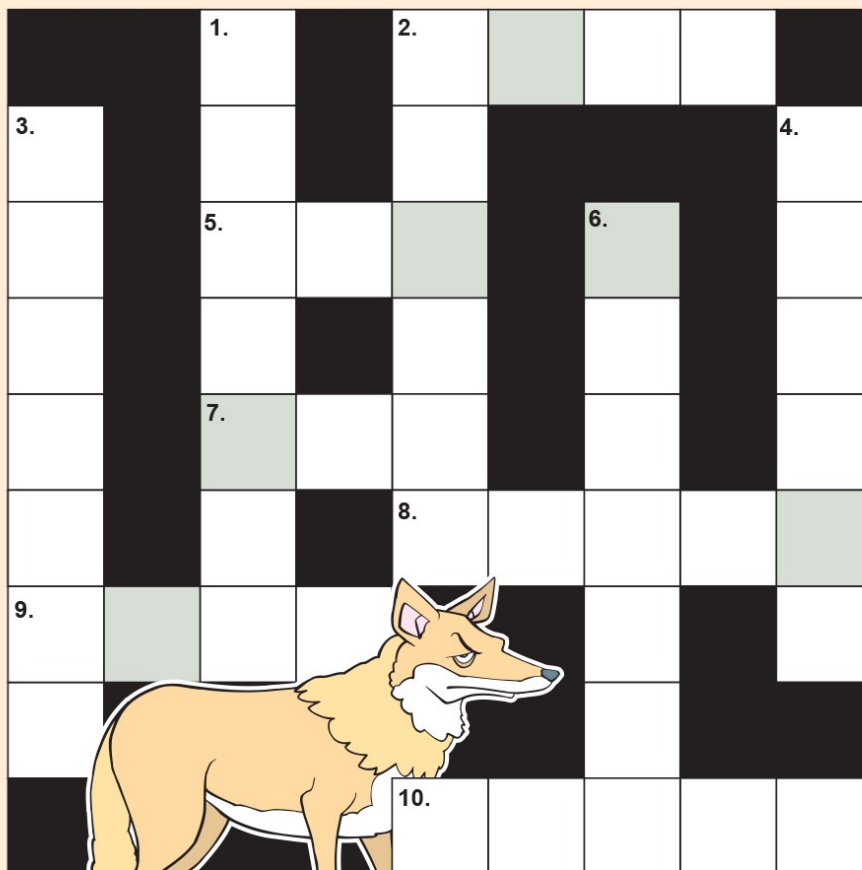
Presenters Gina Harvey and Gina Loewen will share the story of how an aquatic scientist at Hydro Tasmania has helped short-finned eel overcome a major obstacle.

*UCTV Alive for Kids* is the Peter Underwood Centre's own online show, broadcast live via Zoom.

This week's episode will go to air on Wednesday, June 16, from 9:15am to 10am.

Follow this link to register: [Webinar Registration - Zoom](#)

## North American Animals CROSSWORD



Solve the clues, then unscramble the letters in the highlighted squares to discover what kind of animal is pictured in the crossword.

**ACROSS:**

- 2. The \_\_\_\_\_ runner is a fast running bird
- 5. The bob \_\_\_\_\_ has a stumpy tail
- 7. A flying night hunter
- 8. The national bird of the USA is the bald \_\_\_\_\_
- 9. Large wild cat with long tufts of fur on its ears
- 10. Buffalo are also called American \_\_\_\_\_

**DOWN:**

- 1. Small mammal with a black and white face and a ringed tail
- 2. The \_\_\_\_\_ snake makes a very distinctive noise
- 3. Large, brown bear
- 4. A dam building mammal with big teeth
- 6. Large mountain cats

**SOLUTION:** ACROSS: 2. Road, 5. Cat, 7. Owl, 8. Eagle, 9. Lynx, 10. Bison. DOWN: 1. Raccoon, 2. Rattle, 3. Grizzly, 4. Beaver, 6. Cougars (Scrambled word: Coyote).