

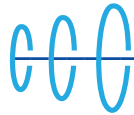
9. Oh, Rats!



Eek! What is Marty trying to escape from?

Rats are not welcome on board a ship.

Find one in this display to discover why.



Many ships had cats or dogs on board to catch the rats and mice. Perhaps that's why Marty doesn't often find remains of rodents on the wrecks.

10. Telling Tails

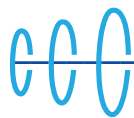
Whoah! Look up to see Mary and Marty having a whale of a time!

In the past, people blamed shipwrecks on large sea creatures like whales. More often, it was a result of poor navigation, terrible weather or bad luck.

Due to current protection laws, we no longer use whale products. But Mary has found some scrimshaw on very old shipwrecks.

To see some scrimshaw, check out the display nearby.

What other whale products were used?



A Ray of Hope

Stay on the last Flipper Spot and spin around *slooooooowly* until you see a bright light.

Hurrah!!! You found the growth-ray! Mary and Marty can finally return to their full size.

Okay, it's not really a growth-ray. It's a lantern from a lighthouse in north Western Australia. And what do lighthouses do? They help prevent shipwrecks!

This lighthouse won't put Mary and Marty out of work, though. With over 1,600 shipwrecks off the WA coast, they have plenty to explore.

Congratulations! Your mission is complete.

Fact Spot:

A house-mouse jaw was one of the smallest objects found on board the Uluburun shipwreck, which sank more than 3,000 years ago!

Fact Spot:

1845 - The ships HMS *Terror* and HMS *Erebus* were last seen by a whaling ship before they went missing in the icy waters of the Arctic. Their wrecks were found more than 150 years later.



WA
MARITIME
MUSEUM

SENIOR

Shipwrecks and Shrink-rays

Mary and Marty the maritime archaeologists were photographing objects on a shipwreck when they swam into the path of a shrink-ray. **BLIP!** They shrank to a mini version of themselves!

Help them find the growth-ray in the Museum and learn some facts about their job along the way.

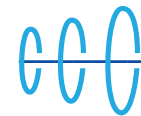
1. Time to Trade

Marty has struck gold with this find!

Ships have been trading goods for thousands of years. Explore this marketplace and find some trade items that Marty might discover on a shipwreck.

Which objects might last well underwater?

Did you see the coins? What information could a coin give to Marty if he found one in a wreck?



Fact Spot:

Around 700 years ago, the Shinan Chinese trade ship sank with a massive stash of coins on board.



2. Mega Mouth, Micro Meals

Mary is feeling wary... but is this animal really scary?

The rarely-seen Megamouth shark (*Megachasma pelagios*) is known to live in deep waters. Mary can dive to around 45 metres using SCUBA equipment. Beyond that, she relies on remotely operated vehicles (ROVs), which can go as deep as 4,500 m.

Read the information on *Fast Facts* and circle the correct answers:

How deep can Megamouth dive?

100m 1,500m To the centre of the earth

Is Megamouth likely to try and eat a human?

Yes, so watch out! No, not likely No, but they love plastic figurines

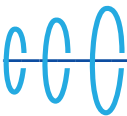
Fact Spot:

The RMS *Titanic* sank to a depth of 3,840m. That's a loooooong way down!

3. Good G-Reef

Many ships were wrecked on reefs as their hulls became damaged by the sharp rocks and coral.
Marty sometimes sees white coral reefs.

Read the wall text. Why are they losing their colour?



4. Magnify Me

Woohoo! Marty found a magnifying glass!
Boo! It's not strong enough to resize her.

She also found some seahorses and pipefish, which she sees on her archaeology dives.

Read the facts in this drawer and look at Mary's outfit to complete this table:

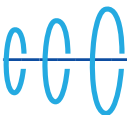
	Seahorse and Pipefish	Mary
What helps them swim?	Fins	
What helps them breathe?		
What helps protect them?		Wetsuit

5. Go for Games

Marty found a board game called *Peg Solitaire*. Can you see it too?

Solo sailor Jon Sanders was once at sea for 658 days! He needed entertainment.
Marty can sometimes be on his boat for weeks at a time.

List some objects from this display that might amuse Marty on his archaeology boat.



Courtesy Vivazzo Holzmanufaktur, Switzerland.
Produced by people with disabilities.

Fact Spot:

On the Shinan shipwreck, the board game Go was discovered. This game originated in China around 4,000 years ago.

Fact Spot:

The *Batavia* was a very famous ship that was wrecked on Morning Reef in 1629.

Fact Spot:

Divers working on the *HMS Pandora* shipwreck used Surface Supplied Breathing Apparatus (air pumped from the surface) to breathe underwater without tanks on their back.

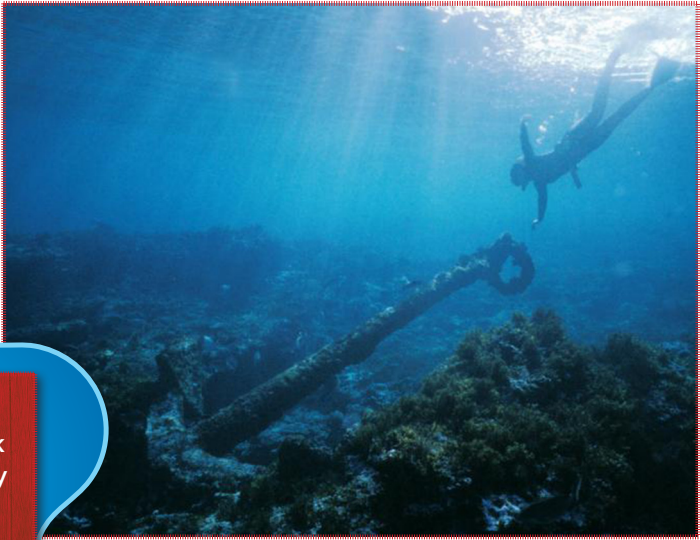
6. Accidental Archaeology

Mary loves a spot of fishing, but this cray pot looks enormous from her pint-sized perspective!
A fellow fisher told Mary about an unusual shape they saw on the seabed.

Look at this shape – what do you think it is?

Could it be from a shipwreck?

Head upstairs and find the replica conning tower from a submarine or take the lift in the foyer and follow the sea stars to find Flipper Spot #7.



Fact Spot:

The *Batavia* shipwreck was discovered by cray fishers in 1963.

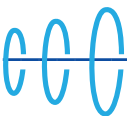
7. Sub-Dude

Where's Marty?

It's not just ships that Marty works on. He also investigates wrecked submarines.

Like many submerged vessels, this one has some serious sea life attached to it.
Marty always takes steps to avoid harming the marine animals that inhabit the wrecks.

How many sea stars can you count on the submarine?



Fact Spot:

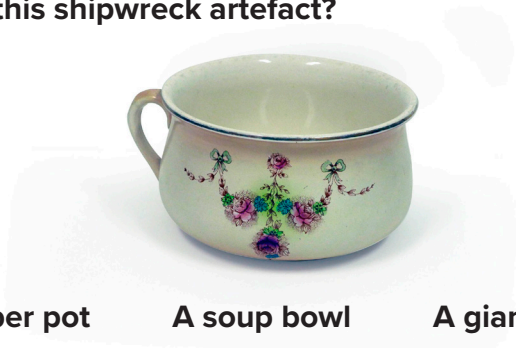
Marty is hiding in a replica of part of an Australian Navy submarine called HMAS AE2. This submarine sank off the coast of Turkey during World War I.

8. Heads Up!

Mary is heading for the 'head'. The... what??

In times gone by, the crew's loos were just holes in a wooden plank, placed at the bow (or head), of a ship. Here, the waves could wash away the waste, and the wind would waft away the whiff. Sailors would then wipe their poopy posterior with a frayed rope. Hmmm, comfy!

What is this shipwreck artefact?



A chamber pot

A soup bowl

A giant teacup

Fact Spot:

1912 - *Titanic's* third-class passengers were the only ones on board who had automatically flushing toilets. Many of these people did not have flushing toilets at home, so may not have remembered to flush it themselves.