

Functional Skills Certificate

FUNCTIONAL ENGLISH

Component 1 Reading Level 2

Insert

The three sources that follow are:

- Source A: a news article about discarded plastics in the sea
- Source B: a webpage about the charity Jubilee Sailing Trust
- Source C: an extract from a brochure about Sea Life Centre

**Please open the insert fully
to see all three sources**

Source A

The ocean is turning into a plastic soup.



Most plastic pollution at sea starts out on land as litter on beaches, streets and sidewalks. Rain or overwatering flushes this litter through a storm drain system or directly to streams and rivers which lead to the ocean. After plastics enter the marine environment they slowly photodegrade into smaller pieces that marine life can mistake for food, sometimes with fatal results.

Bottom line: with the exception of the small amount that has been incinerated, virtually every piece of plastic that was ever made still exists in some shape or form.

The amount of plastic produced from 2000-2010 exceeds the amount produced during the entire last century.

- ☠ An estimated 100,000 marine mammals and up to 1 million sea birds die every year after swallowing, or being tangled in, plastic marine litter.
- ☠ Up to 80% of the plastic in our oceans comes from land-based sources.
- ☠ Plastics comprise up to 90% of floating marine debris.
- ☠ In 2009, about 3.8 million tons of waste plastic “bags, sacks and wraps” were generated in the United States, but only 9.4% of this total was recycled.
- ☠ Plastics break down into small particles that persist in the oceans, absorb toxins and enter our food chain through fish, sea birds and other marine life.

Reduce your ‘plastic footprint’:

- 👍 Choose to reuse when it comes to shopping bags and bottled water. Cloth bags and metal or glass reusable bottles are available locally at great prices.
- 👍 Refuse single-serving packaging, excess packaging, straws and other ‘disposable’ plastics.
- 👍 Reduce everyday plastics such as sandwich bags and juice cartons by replacing them with a reusable lunch bag/box that includes a thermos.
- 👍 Recycle. If you must use plastic, try to choose PETE or HDPE, which are the most commonly recycled plastics. Avoid plastic bags and polystyrene foam as both have very low recycling rates.
- 👍 Volunteer at a beach cleanup. [Surfrider Foundation Chapters](#) often hold cleanups monthly.



This albatross needed to change its diet

Source B



JUBILEE SAILING TRUST
changing lives

The JST takes both disabled and able bodied men and women to sea and opens their eyes to a world of possibilities

Lord Nelson and Tenacious are the only tall ships in the world designed so they can be sailed by a crew with widely varied physical abilities and sensory impairments.

Both vessels offer wide decks and lifts, ideal for wheelchair users. There are eight cabins on each ship for wheelchair users which feature wider bunks. Both ships also offer power-assisted steering. Sight-impaired voyagers also benefit from signs in braille and raised arrows on handrails.

“We don’t just teach them how to crew a tall ship; we promote equality and sharing. We celebrate our individual differences by working together to achieve greater things.”

Since the charity started in 1978, over 39,000 people have sailed with the Jubilee Sailing Trust. Over 27,000 of those have been on Lord Nelson, which was launched in 1986 and 12,000 have sailed on Tenacious – the largest wooden hulled tall ship of her type.

‘JST gives a sense of achievement, hope and understanding of others. Thank you so much.’

When you step on board you’ll be greeted by our permanent crew members and volunteers – a team of highly skilled professional merchant seafarers. The rest of the crew is made up of 40 people, from all walks of life. They may be physically disabled or able bodied, male or female.

‘What truly set my time apart was the absolute joy of all the crew.’

Many voyage crew participants leave our ships with a far greater level of confidence – not only in themselves, but in their understanding of the people they have met – be it able-bodied or disabled.

The environment is unusual and takes people out of their comfort zone. That’s a positive in our eyes. People very quickly come together to work as a team. We operate a buddy system where two people are paired together, one able-bodied and one physically-disabled. They help one another along the way, developing a special bond that leaves a positive and lasting impression.



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Source C

SEA LIFE

Let us take you on a fascinating journey through the original Victorian architecture of the oldest operating aquarium in the world from the coastline to the depths of the ocean.

What is your favourite sea creature?

The awesome sharks, the huge sting ray or perhaps it's the graceful turtles you love the most? Perhaps it's the clownfish or the clever common octopus that you love the most. Maybe you simply can't decide!

Many of our creatures are on the endangered list, have been rescued and cannot be released into the wild, or have been bred as part of our conservation project at Brighton.

Meet Lulu the green turtle when you visit her ocean tank. She's our biggest resident and weighs in at a whopping 152 kilogrammes and is 71 years old. Green turtles are vegetarian and are under threat. Learn all about Ascension Island in Brazil where Lulu came from and why she can't go home.

Over 40 terrapins live here and they have all been rescued or donated. Make sure that when you buy a pet from a pet shop, you have room for it and can care for it properly.

Interactive rockpool – this is where you get a little wet!

If you've ever wondered what lives in the rockpools around our coast, this is the place to find out. Everything in our rockpool is safe to handle, including crabs and starfish... and our rockpool experts are always on hand to show you how! You can also spot the shelled creatures.

Free talks and feeding sessions are available throughout the day to learn about the creatures and how you can help Sea Life with their conservation efforts.



Hermit crabs live in colonies of up to 100 or more.

If the sea anemone is not eaten or destroyed, it can live for decades.



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**Open out this page to see
Source A and Source B**