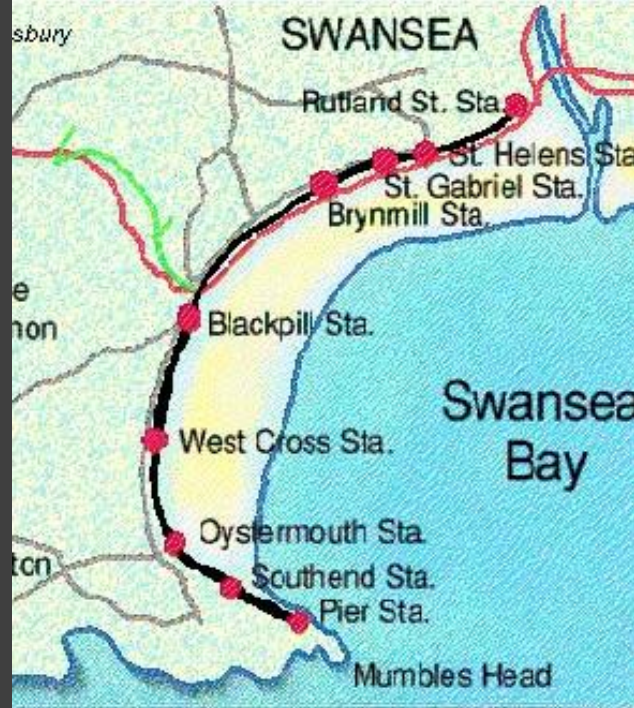




REGAINING PARADISE? SUSTAINABILITY IN THE EARLY YEARS ECEY6005/C

2011395



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DISCOVER

I live in Mumbles, which marks the start of the Gower shoreline. My home is extremely close to the sea, and the sea is practically a part of my yard.

Before going to bed, I take a long walk along the water, and I wake up by jogging around the sea. The sea is a part of my life and the reason I get up every morning happy. My family and I enjoy cycling around Swansea Bay, which has a family-friendly cycle route.

I've been motivated to research and learn about what is genuinely out Mumbles coast by accepting the John Muir award as part of my current assignment. Mumbles, located on the southern coast of Wales, is a beautiful coastal area known for its stunning coastline, picturesque trees, diverse marine life, and abundant bird species. Let's take a virtual journey to explore these aspects of Mumbles in more detail.



EXPLORE

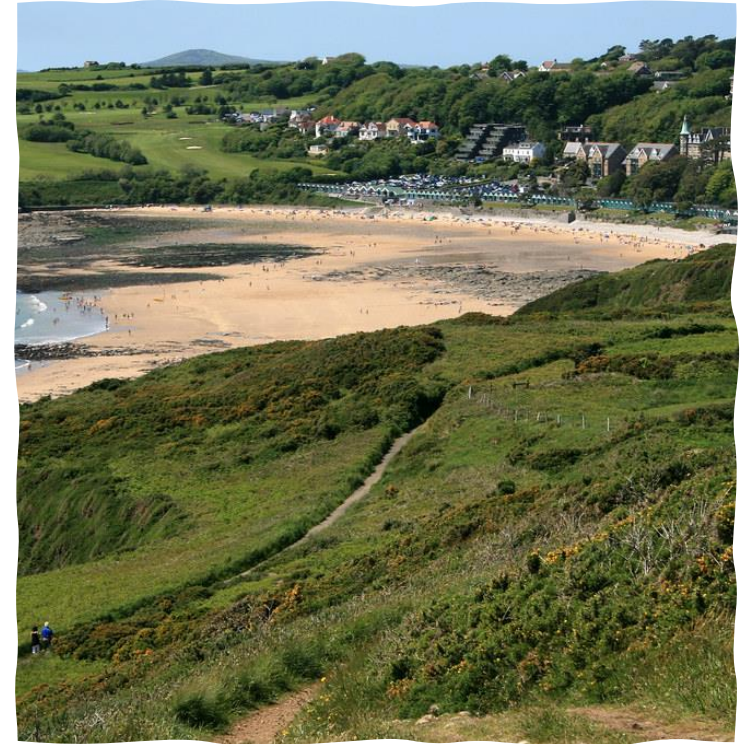
John Muir' award made me to explore more deeply the seacoast and I was surprised to find the life and so much beauty the coast contains.

The coastline of Mumbles is characterized by its rugged beauty, with rocky cliffs, sandy beaches and seaweeds.

EXPLORE TREES

The area around Mumbles is adorned with lush greenery and dotted with numerous trees, providing a serene and natural environment.

While exploring the coastline, I came across beautiful coastal woodlands consisting of oak, ash, and hawthorn trees.





EXPLORE SEA MINI CREATURES

The coastal waters around Mumbles are teeming with a variety of fascinating marine creatures, often referred to as "sea mini beasts" or marine invertebrates.

Exploring the rock pools during low tide reveals a wealth of marine life such as crabs, starfish, anemones, and small fish.

These miniature sea creatures create a vibrant and colourful underwater world, showcasing the rich biodiversity of the area.





EXPLORE BIRDS

Mumbles is a haven for birdwatchers, offering abundant opportunities to observe various bird species.

As I stroll along, I meet coastal birds like oystercatchers, curlews, and sandpipers, which can be seen foraging in the intertidal zones.





EXPLORE SEAWEED

The coastline of Mumbles is not only rich in marine creatures and birdlife but also offers a diverse array of seaweeds. Seaweeds, also known as marine algae, play a vital role in coastal ecosystems and contribute to the overall health and biodiversity of the marine environment. Seaweeds can absorb carbon dioxide, which is a gas that can make the Earth warmer.

By absorbing carbon dioxide, seaweeds help protect the ocean and the planet from the effects of climate change.



CONSERVE

To contribute to the conservation of nature around the Mumbles coastline, I pick up plastic, create habitats for mini beasts, and make awareness about the benefits of seaweeds:

Plastic Cleanup Initiatives: By removing littered plastic from the environment, I am helping to protect marine life and preserve the beauty of the coastline.



CONSERVE

Raising awareness in the social media about the importance of seaweed for sustainability as they play a significant role in marine ecosystems and offer various benefits.



Acting as a Barrier: Seaweeds, particularly those with dense growth forms like kelp forests, can act as physical barriers that can help trap and prevent the movement of floating plastic debris. They can slow down the flow of water and catch plastics, especially in coastal areas where currents are weaker.

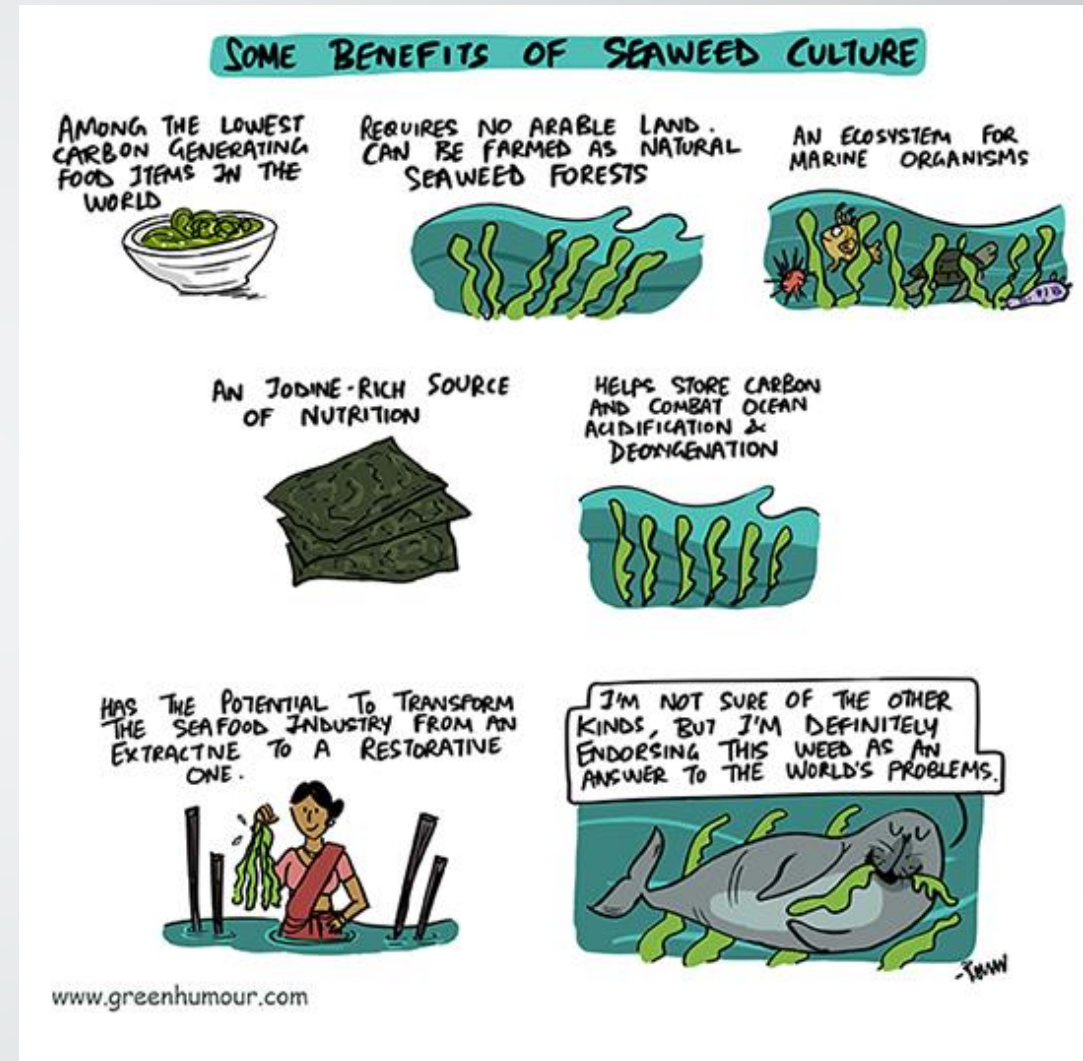


SHARE

Create informative poster that explain the benefits of seaweeds in an accessible and visually appealing manner.

I shared my concept on social media in order to inform early years practitioners as practitioners to a lot of green outdoor activities, practitioners need to understand the deeper level of these activities are done to protect nature.

Conduct beach cleanups with my family and friends focus on collecting and highlighting the presence of seaweed litter. Use these cleanup events as an opportunity to discuss the importance of keeping the coastlines clean for the well-being of marine life and the environment.



SHARE

Sharing my research with the young children:

Creating an ocean sensory pool can be beneficial to the child's development. The different toys and materials in the sensory pool create tactile sensations and colourful patterns in the water, captivating the curiosity of young children. Engaging in this interactive experience encourages learning through touch, enhances dexterity, and promotes sensory exploration.



MAKE A SEAWEED SENSORY BOTTLE

A seaweed sensory bottle using a recycled bottle filled with seawater and seaweed.





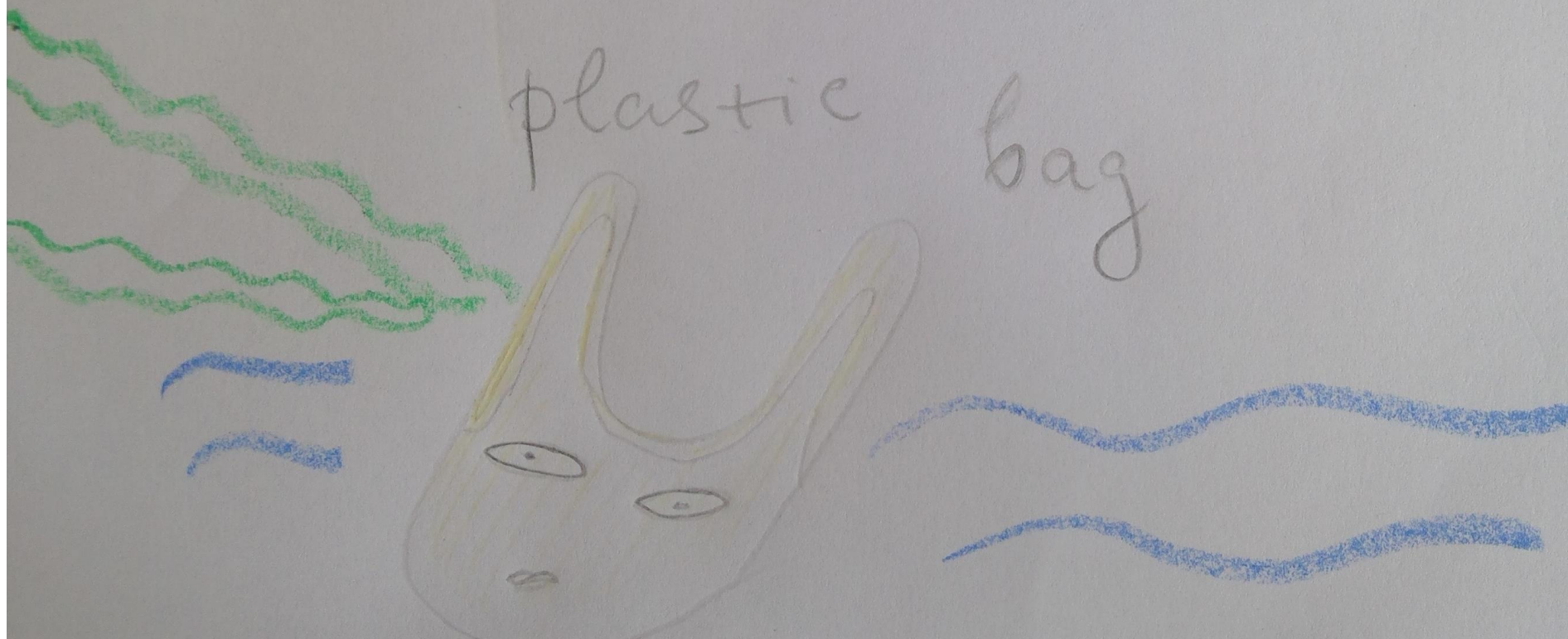
Recycling and reusing materials is one of many small things we can all do to help the environment. So instead of chucking used packaging we like to find ways to use them in crafts and activities.



SHARE

Making nature collages is a fun activity for children of all ages and abilities. It encourages creativity and helps develop fine motor skills.

Story about Peter
the
plastic bag





The wind took
Peter for a ride,
and Peter ended
himself in the sea.

Once people dropped the plastic
bag Peter on the seashore.



Until they realised his stripes were too straight
and Peter did not have enough tentacles.

Then something terrible happened - sea birds, and sea animals tried to swallow Peter.



A seagull pecked and snapped and nipped at Peter. The seagull could not breathe!

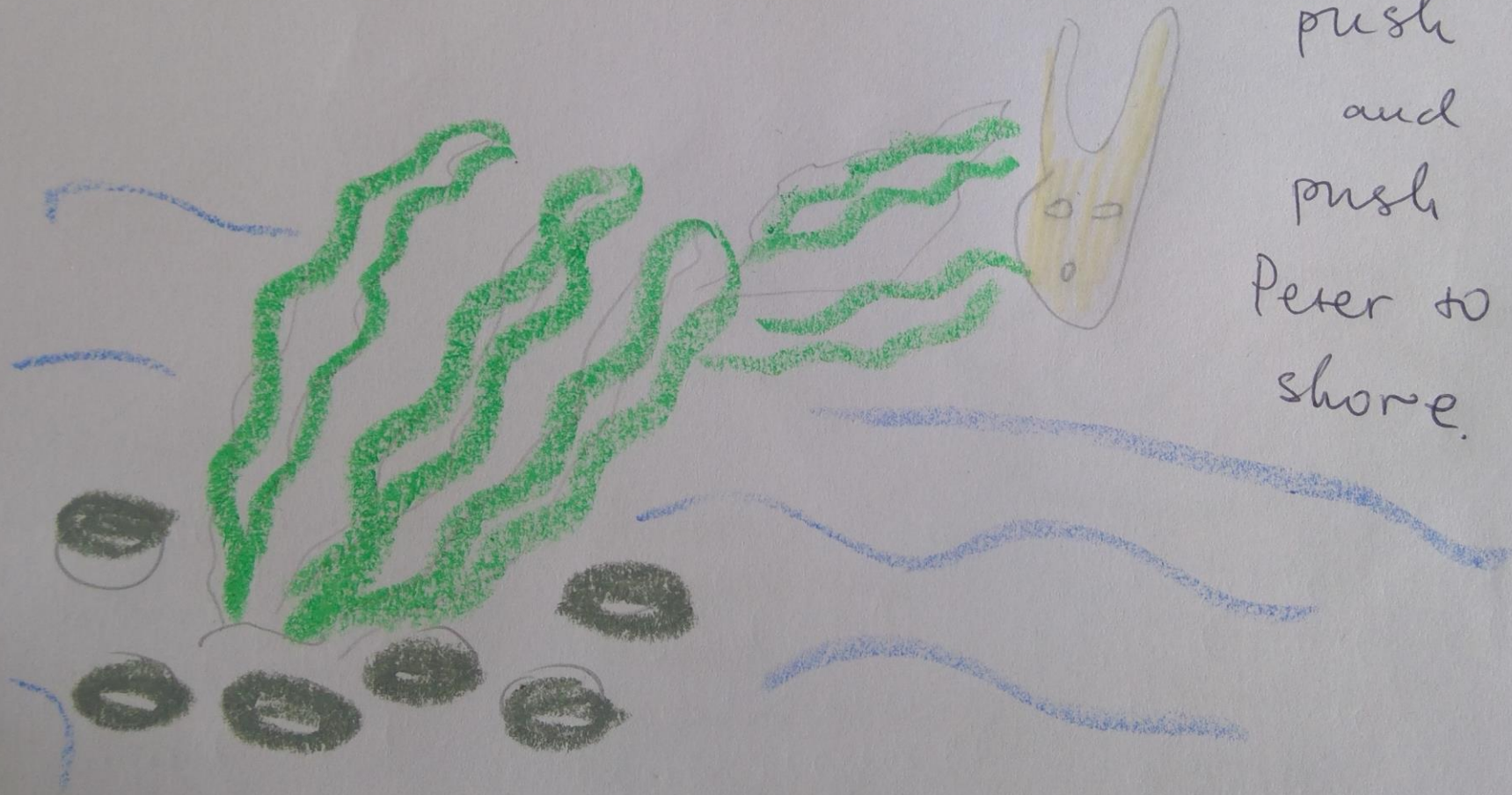


A turtle gasped and choked, The turtle could not breathe!



A whale pecked and swallowed Peter, The whale could not breathe.

Suddenly, the seaweeds, the sea's magical
hands, ~~ripp~~ broke free all the animals and

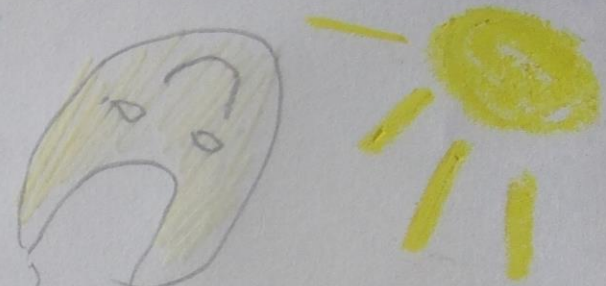


push
and
push
Peter to
shore.

A kind girl on the beach
saw Peter and said that
plastic bags do not belong
in the sea,
because creatures
think they are
jellyfish.



The girl made
Peter into a kite,
and
Peter flew happily
high in the
sky :)



THANK YOU!

"Everybody needs beauty as well as bread, places to play in and pray in, where Nature may heal and cheer and give strength to body and soul alike." John Muir

