



## Biodiversity at West Shore Llandudno

### The Sandy Shore

The seashore is a great place to explore especially at **the strandline** – where the tide deposits material onto the beach.

For example you can often see washed up shells of **marine bivalve molluscs** on the beach. In life they are generally much harder to find as they live buried in the sand. In fact, at low tide you would never know they were there.

**Seaweeds** – UK coasts are nicknamed the ‘goldilocks’ zone for seaweeds – it is not too hot, and not too cold for them, in fact conditions are just right! Over 650 species live and thrive around our shores with each species being adapted to rather precise degrees of exposure to waves and air, and to tidal influence. But marine environments are changing – sea temperatures are increasing, sea levels are rising and the ocean is becoming more acidic. Which seaweed species are currently at the west shore? And what changes can we expect to see?

Did you know the **Flying Foam shipwreck** is home to a variety of **seaweeds, fish and crustaceans** during the summer months?

Which **bird species** commonly feed at west shore? - You can often see feeding **gulls and oystercatchers**.

Other wildlife includes - jellyfish, sea anemones, seashore crustaceans, molluscs, starfish, worms, sponges.