

Beadlet anemone (*Actinia equina*)

Seashore Code image used with permission

Red, orange, green or brown jelly-like blob

Find it: across shore, and in damp places

Tentacles – pulled in when out of the water or disturbed

Smooth column



Called 'beadlet' because of the bright blue 'beads' often seen on top of the column



A sponge (*Hymeniacidon perlevis*)

Orange, yellow or red, soft and squidgy looking substance

Find it: lower shore grows on rocks and other species

Irregular volcano shape holes

Tick if you find me

Similar species:
Breadcrumb sponge (*Halichondria panicea*) has uniformly spaced volcano holes

Smells sweetish but vaguely yucky too!



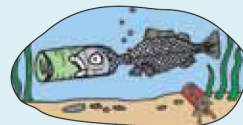
The Seashore Code

Let someone know where you are. Make sure you know what the weather and tides will be like.



Walk carefully over rocks to avoid damage to plants and animals.

Do not take living plants or animals home. Take only photographs.



Take your litter home with you!

Report anything unusual that you find but do not touch if you are not sure it is safe.



Treat all living things with respect and replace any stone or seaweed exactly as you found it.



More Resources to help you make the most of your trip to the shore can be found on our website

WWW.MBA.AC.UK/LEARNINGZONE



Lee Bay Scavenger Hunt



Can you find 10 of the most common marine species of Lee Bay?

For best searching head down as the tide is going out and look among and under the rocks. Most species prefer living round rocks and in pools or damp crevices.

Keep an eye on the tide.

Find out more about marine life at www.marlin.ac.uk

Photographs by Ben Porter and Hannah Hereward, 2016. Lee Bay illustration by Abi Joy Bowen, 2016. Researched and produced by Hannah Hereward, 2016.

Bladder wrack (*Fucus vesiculosus*)

A green seaweed
dark green when wet, black when dry,
10-20cm long (max 1m)

Find it:
Middle shore

The air bladders help the seaweed float in water

Prominent mid-rib Paired bladders (air sacs)

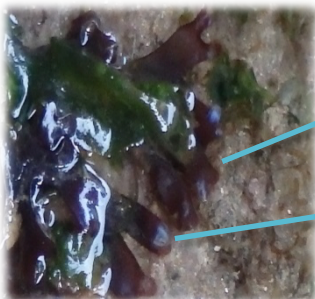


Irish moss (*Chondrus crispus*)

A dark purple / red seaweed

Flat leaves (fronds) - do not curl up into a channel

Tips may look iridescent blue when under water



Find it: middle/low shore, attached to rocks and in pools

Used to thicken icecream and in brewing beer

Similar species:

False Irish moss (*Mastocarpus stellatus*) has fronds that curl up into channel.

Thick or common top shell (*Phorcus lineatus*)

Dark green, grey or black shell
with thin brownish red zig-zag markings and six even whorls

Find it: middle shore

Has a tooth like projection in the opening of the shell



Round opening

mother-of-pearl inside

Top often worn (exposing mother-of-pearl)

Dog Whelk (*Nucella lapillus*)

They eat limpets by boring a hole in their shell and sucking out the flesh

White, grey, brown or yellow shell
Find it: middle/low shore



Eggs yellow and oval, found on bedrock

Distinctive channel in shell lip

Flat top shell (*Gibbula umbilicalis*)

Flattish shell with narrow green-grey stripes and broad red-purple diagonal stripes

Find it: across shore

Used by scientists to warn of high mercury levels in the sea



tiny hole (umbilicus) next to main round opening

Common limpet (*Patella vulgata*) and Black-footed limpet (*Patella depressa*)

Grey, white or yellowish tinted shell

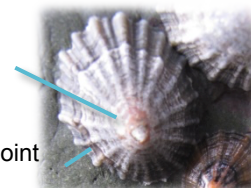
Find it: across shore, usually:
Larger and taller – nearer high tide
Smaller and flatter – nearer low tide

Tick if you find me

Limpets leave marks on the rocks where they graze

central or slightly off-centre point

ridges from point to base



Cuvie - a kelp (*Laminaria hyperborea*)

Golden / dark brown seaweed

Find it: at very low tide, or washed up

Stem (stipe): stiff and rough, often covered in small red seaweeds

Sometimes blue-rayed limpets live in the holdfast (anchor)

Leaves (fronds) smooth, wide and split



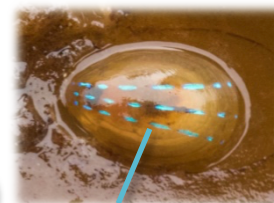
up to 3.5m

Blue-rayed limpet (*Patina pellucida*)

Translucent yellowy orange shell, max 2cm long – normally smaller

Find it: on kelp - at low tide (or washed up)

These limpets mostly like to munch kelp for their lunch



Iridescent blue stripes along shell