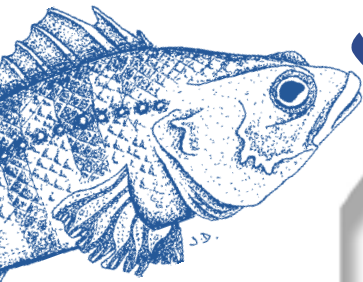


# Let's find Nature's Rubbish Bin!



## Is dead seaweed rubbish?

Follow these directions to find the answer..

- |   |                                 |
|---|---------------------------------|
| 1. Seaweed gets washed up on the shore. Is it rubbish?  | Yes – go to 12<br>No – go to 9  |
| 2. Wrong. Nothing stays in the soil.  | Now go to 11                    |
| 3. Well done! Crabs, snails, worms, seagulls and other animals often eat dead things. Are there animals which eat live creatures?   | Yes – go to 8<br>No – go to 6   |
| 4. Wrong. Rotting is just another use for an animal.  | Now go to 5                     |
| 5. Correct! When bacteria and fungi 'rot' things, they return them to the soil. Is this where nature's rubbish bin ends up?   | Yes – go to 2<br>No – go to 11  |
| 6. Sorry, no! Animals like seals and white faced herons, for example, eat other animals.  | Now go to 3                     |
| 7. Wrong! The nutrients in the bodies of dead things are not wasted in nature.  | Now go to 3                     |
| 8. Brilliant! These animals are called predators. If a seagull eats an octopus and then flies away and dies and rots, is it rubbish?  | Yes – go to 4<br>No – go to 5   |
| 9. Right! Many insects, like the sand hopper, live in dead seaweed. But what about the insects? Do they just die and end up as rubbish?   | Yes – go to 10<br>No – go to 13 |
| 10. Wrong. If this happened, the world would be buried in their bodies, because there are billions of insects.  | Now go to 13                    |
| 11. Right! Plants will use the nutrients from the soil and more seaweed will grow to replace what has died. And that brings us back to where we started ... at 1. There is no rubbish in nature, because everything is re-used again and again in a never-ending cycle. |                                 |
| 12. Wrong. Even dead seaweed has lots of uses.  | Now go to 9                     |
| 13. Right! Insects are eaten by birds, for instance. If a fantail eats an insect, but then the fantail dies, will its body be used for anything?  | Yes – go to 3<br>No – go to 7   |

