# Waste to Worth

### Introductory story

Lilu had spent exciting vacations on an island together with his friend Alina. When Lilu came home, he remembered the garden with beautiful flowers he had seen on the island. He was determined to create his very own garden at home.

What was that box full of earthworms and cut grass? Lilu couldn't remember exactly what the two gardeners had explained him about composting. But he remembered that it had something to do with old leaves and kitchen waste. So he started collecting materials for the compost until he had enough to fill four containers. Beforehand, he had thought about what could the best place in his garden to put the compost. To find out, he started an experiment.

* [Compost in a Bottle](https://www.science-on-stage.eu/material/compost-bottle)

Do you remember? Lilu and his friend Alina spent their vacation on an island. During their walks, they had collected beautiful treasures like seashells, snail shells, and plant seeds. Lilu wanted to send the collection home to his parents. But how could he send the objects safely, so that they would not break?

Lilu remembered what his school teacher had said about taking care of the environment. Now he wondered how he could pack his treasures safely using environmentally friendly materials.

* [Why do we Need Packaging?](https://www.science-on-stage.eu/material/why-do-we-need-packaging)