

## ACTIVITY 8

# Composting the simplest form of recycling

### Suggested Learning Intentions:

#### To Encourage pupils to:

- Understand the principles of composting
- Demonstrate how this is helpful to the environment

### Connected Learning Opportunities:

**KS3:** Science and Technology

**KS3:** Learning for Life and Work: Local and Global Citizenship; Personal Development

### Thinking Skills & Personal Capabilities:

Managing information, Thinking, Problem Solving and Decision Making.

### Cross-Curricular Skills:

Using ICT.

### Eco-Schools

This is a great activity if your school is focusing on the topics of Waste or School grounds. Food waste could be recycled and then composted and added to the school grounds to nourish your plants and vegetables.

 Recycle &  Reuse Activity



## Individual activity:

Using the words encountered in their research ask pupils to construct a leaflet explaining the process in simplified terms for the school's feeder Primary schools.

## Class activity:

The largest single portion of household rubbish is organic material, such as vegetable peelings, fruit skin, bread, grass cuttings etc, which in the right conditions naturally breaks down and returns nutrients to the soil. Instead of sending this waste to the landfill it is easy to make your own compost.

Teachers and pupils can find information on how to compost at  
[www.rethinkwasteni.org/in-education/resources/how-to-compost](http://www.rethinkwasteni.org/in-education/resources/how-to-compost)

Teachers can show a sample of compost to the class and explain how this is used to help plants grow.





## ACTIVITY 8 - COMPOSTING THE SIMPLEST FORM OF RECYCLING.

### **Class activity:** **Brass from Muck**

Pupils will be set a class project to plan, theoretically implement and market their own vegetable growing business.

#### **Factors they will have to consider:**

- area of school land to be cultivated and impact on the rest of the school's activities by doing so
- vegetables to be grown (availability, suitability, marketability research can be conducted)
- cost of materials (tools, time, soil etc)
- rota of workforce
- target customer audience
- advertising and marketing



## **Extension activity:**

If possible, a class or group of pupils could put the theory of the task into action.

