

Student Link

Internet Treasure Hunt for Grade 6 (Composting)

PAGE

A

Student Name: _____

1. We'll start by locating the webpage through StudentLink! Click on the **Grade 6** door. Then click "**Environment**" and scan the first column for "**Composting**". Which province is responsible for overseeing this website? _____



In what other language can this website be presented? _____

What is the URL for this site? _____

2. Read the introductory paragraphs. You will find that the *visual material* is based on two things: _____ and _____.

How many links are in the **Table of Contents** below? _____.

To order a copy of the "Backyard Magic" material, one needs to write to which Department? _____



3. Click on the first link in the Table of Contents—the one called **Backyard magic**. Write down 2 facts on the lines below:

1) _____

2) _____

4. Return to the home page and click on the second link, **How a compost pile works**. Read through the paragraphs carefully. Then illustrate the following points in the boxes below. Fill in the blanks as well!

As temperatures rise, micro-organisms (insects, bacteria) feed on organic waste materials.

After a certain period of time the temperature drops and Earthworms and ants move in, breaking down the waste.

The new compost, with its "recycled" nutrients, is now ready to be given to feed new plants.

Successful composting yields soil which is rich, dark and crumbly—perfect for Spring's flowers, trees and bushes!

Help the earth...

Student Name: _____

5. Return to the homepage and select the link entitled **The Compost Recipe**. Take a few moments to read through it carefully. It has been divided into 3 sections. The first one is **air**. What are the other two? _____ and _____.

Air in the composting process

There are 5 ways of introducing air into the process of composting. Explain each method briefly *using your own words*:

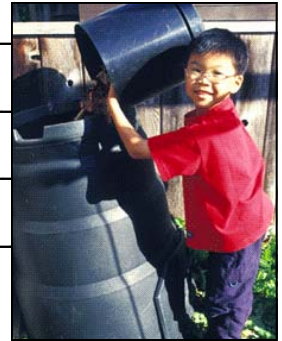
1) turning: _____

2) stirring: _____

3) aerator tools: _____

4) air stacks: _____

5) elevated composts: _____



- 6) In terms of materials to use, 2 different colours are described. What are those colours?
_____ and _____.

List 3 materials from the first colour you cited: _____, _____, and _____.

Now, list 3 materials from the other colour group: _____, _____ and _____.

Which materials should we always strive to avoid? Find 2 materials and give a reason why they are not suitable for composting.

1) _____ because _____

2) _____ because _____