How to make a compost?

**Step 1 Decide where to compost**

Backyard near garden is a good place.

**Step 2 Place your compost bin**

Place the bin at depth of 10 cm from ground level and place back the soil.

**Step 3 Put your kitchen and yard waste into the compost bin**

What’s In

- **Wet Greens**
  - Grass chippings, vegetable peelings, yard trimmings etc
- **Dry Browns**
  - Dried leaves, saw dust, shredded branches etc

Don’t mix with non-biodegradables such as plastic waste!

Place a bin at kitchen for sorting!

**Step 4 Maintain your compost pile**

Turn pile over to promote fermentation!

Fermentation process

- beginning
- after 3 months

**Step 5 Use Compost**

Use compost for flower and vegetable garden!

Effect of Compost

- with compost
- without compost

Ready to use as manure after 5 months.
Q1. What is composting?

A: Composting is a natural process through which organic materials are converted into a soil-like product called compost or humus. Organic waste (Kitchen waste, Grass) accounts for 55-66% of total waste generated from household.

Q2. What is happening in that pile?

A: The kitchen scraps and yard waste in your compost contain nitrogen and carbon. There are a number of different microorganisms, worms and beneficial insects that live on a diet of nitrogen and carbon-rich materials. The microorganisms will generate a lot of heat as they do their work—a compost pile regularly heats up after new material is put into it. During the process, the materials you put in are broken down into compost, or humus.

Q3. What are the benefits of composting?

Your benefits
- reduce 20% of waste generated from your home
- no need to worry about scattering by dogs
- easy and fun way to get the whole family to take part in an environmentally friendly solution
- produces free compost for your gardens

Environmental benefits
- recycles a valuable natural resource rather than burning or burying it in a landfill
- helps gardens and lawns become less dependent on chemicals
- adds essential nutrients to the soil
- helps soil hold water better
- discourages weeds

Council’s benefits
- cuts frequency of garbage collection
- reduces leachate generated from landfill
- extends life of our landfills
- reduces greenhouse gases

So many benefits!!

Please contact the nearest municipal council for further information