

# Primary School Composting Lesson Ideas



Here are some lesson ideas for introducing composting to your class/school. Scan the QR code to download additional resources, enquire about composting systems and book the free school incursion program in Maroondah.

## Fine Motor Skills

- Colour, cut items, and stick them onto a poster, this could also be items found in magazines.
- Using the picture with the composting system, have students draw/write what they would put into it for healthy compost.

## Mathematics

- Graphing or Venn Diagram - Have students draw, use magazines, or take photos of what can /can't go in each system.
- Venn Diagram - Students compare different composting systems, looking at what can go into each systems.
- Survey students on how they feel about worms.
- Conduct a waste audit and graph the results. This could be a lunchbox audit or school audit.
- Collect data of how much (by weight) food is diverted into a composting system. Graph the results.
- Take the temperature of compost over a period of time and graph it.

## English

- Label the items on the activity sheets.
- Create posters with information for other members of the schools as to what can/cannot go into your composting system.
- Learn about minibeasts/worms and create an information report for others.

### Contact us

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- Learn about worms/composting and present this to the class/school assembly/film.
- Label a diagram of a worm.
- Do a food sort of what can/cannot go into your composting system.
- Read Harriet's Hungry Worms- [Harriet's Hungry Worms - Suzy's Book Corner - YouTube](#)
- Create a 'compost' recipe with what makes the best compost (and how much of each).
- Write the life cycle/story of a banana peel/worm.

## Science

- Learn the life cycle and anatomy of a worm, what do they need to survive.
- Look at mini beasts in soil (worms in worm farm, minibeast hunt in gardens). How can we care for them? [Tiny: The Invisible World of Microbes - YouTube](#)
- Learn about other mini beasts that help break down waste.
- Learn about landfill and what happens to food waste when we throw it out.
- Using old plastic bottles, create mini composting systems and add different materials to each one or place them in different locations. Collect data on what breaks down and how quickly.
- Make your own compost jars to see what happens to food vs. plastic when it breaks down- [Activities to Teach Composting for Kids \(tomsofmaine.com\)](#)
- Grow seeds/seedling in different compositions, including compost, sand, soil etc. Write a science report, including hypothesis.

## Technology/Arts

- Design stickers for classroom caddies for what can be placed into your composting system.
- Design a worm farm, explaining the different features.

## Other

- Have a free waste incursion with Maroondah's waste team.
- Take part in the OzHarvest FEAST program.
- [https://juniorlandcare.org.au/learning\\_activity/creating-compost/](https://juniorlandcare.org.au/learning_activity/creating-compost/)
- Song to use with kids- [Justine Clarke - Doin' It \(Making The Garden Grow\) - YouTube](#)
- Movement activity (have students grow from a seed with watering, sunshine etc, stretch up to the sky etc).
- [Here](#) is the video for what happens to the FOGO, there is no sound to it (so you can have a discussion about the process as the video is rolling).

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