

COMPOST SUM ACTIVITY – TEACHER INSTRUCTIONS K-2

This is a great activity to incorporate some numeracy with the Compost Stew Recipe providing a visual context for the students to learn how to compost effectively.

CURRICULUM LINKS: **STE-SCI-01, ST1-SCI-01**

You will need:

- Watering Can
- Pot of Food Scraps
- Pot of Leaves/Woody Mulch
- Plate of Compost Soil
- Compost Turner
- Compost Sum Activity Sheet
- Compost Stew Recipe Sheet
- Feed Me Please Compost Sign
- 3 signs with a big **+** sign on them
- 1 sign with a big **=** sign on it

What to do:

1. Look at the **Compost Stew Recipe** sheet together as a class.
2. If you have a copy of the book “Compost Stew” by Mary McKenna Siddals then share that too. The students will love the rhyming A-Z of things to put in the compost.
3. Discuss all of the different things that can be put into the compost remembering that **Diversity** is the key.
4. Choose students to then be one of the 4 ingredients for the Compost Recipe and get them to hold the items and another student to hold the plate of soil. **Use the Feed Me Please Compost Sign** for your reference.
5. As the rest of the class help place the students in the right order add in the **+** sign and the **=** sign.
6. Now repeat the recipe at the Compost Bin together and students can take turns to mix the compost.
7. As a review of their activity the students can complete the **Compost Sum Activity Sheet** by drawing and/or writing in the different ingredients that can go into a compost as well as completing the Compost Sum as a recap of what they have learnt.
8. Have the Compost Recipe laminated and on display near your composting area or even examples of the students Compost Sum Activity Sheets as a reference for the students for when they are next composting their school food scraps.