



**Dear 'ĀINA Compost Students:**

I hope you have enjoyed this year of 'ĀINA Compost Lessons. You have become the composting experts at our school and you should be very proud of yourselves! The school has decided to start or expand its compost program next school year.

We would like to compost leftover food from our cafeteria on campus so we need your expert advice. Based on what you know about our school and different methods of composting, we would like your class to consult our school on creating a school-wide compost program.

You will be working together as a group of consultants, engineers, scientists, and drafters to develop a plan that is best for our school. You have already been assigned to one of three groups: aerobic composting, vermicomposting, or bokashi.

Further instructions can be found on the back of this letter. At the final 'ĀINA lesson you will present your design plan and talk about how to build and care for your compost system.

Thank you for your efforts in reducing waste and improving the health of our soil on campus!

**Mahalo and Aloha 'Āina,**

**School Principal**

### Compost Consultant Project Instruction Card

You will have 5 minutes to present a detailed drawing of your compost system design. Use the Compost Consultant Project Planning Student Worksheet to help guide your presentation.

#### Your group task is to complete as many of these steps as possible:

1. Assign leads for each role. Write your name next to your role and circle the question(s)\* you will answer on your worksheet.
2. Answer each question\* below and record the answers on your worksheet.
3. Start drawing and labeling your compost system design plan on the worksheet.
4. Practice your presentation until you are confident with answering your assigned question(s) in front of a group.

\* The team will answer the questions together as a group, but each team member is responsible to present their assigned answer during the presentation.

#### Lead Roles and Responsibilities

**Lead Consultants:** (1) Introduces the name of their compost consultation group, (2) describes what compost system the group is planning, and (3) describes how their compost system will aid in reducing waste next school year.

**Lead Engineers:** (4) Describes what kind of school waste can be composted in the groups compost system, (5) describes how they will collect the waste materials, and (6) describes what materials and supplies are needed.

**Lead Scientists:** (7) Describes the ingredients/layers they need to add to the compost system, (8) Describes what ingredients NOT to put in the compost system, and (9) describes how to know when the compost can be harvested.

**Lead Drafters:** (10) Illustrates the design of the chosen compost system on the poster paper and explains the compost system design on your poster, (11) describes where on campus the compost system will be, and (12) describes how their group will take care of the compost system.