



Climate Title: Tracking Food Waste Description: What Was Wasted?

Goal: Track food waste during a week to see how much food was thrown in the garbage. Talk about the kinds of foods that were wasted and how to make improvements for the next week. Use graphs to show the different kinds of foods wasted.

[Tip]: Keep all food waste in one garbage bag, or use a graph to record the different categories of food (fruits, vegetables, bread, dairy, meat, other) that is thrown out. [Brief] Why? Statistics that are meaningful to children helps them learn about advanced math concepts. Seeing the kinds of food and amounts that are discarded can help minimize food bills and reduce waste sent to landfills.

[Detailed] Why? Activities and discussions around food waste contribute to more sustainable living. Engaging with data representations that are meaningful to children helps to develop the critical reasoning skills needed to engage with data that is part of our everyday lives, such as interpretation, representation, and communication. Reference: Baroutsis, A., White, S. L., Jones, M., Hamilton, A., & Waters, R. (2018). Promoting flexible and adaptive use of data representations. *Australian Primary Mathematics Classroom*, *23*(4), 10–15.







