

# Building a Rain Collector

## Introduction

At the start of this lesson, urban farming consultant Jon Walsh asked students, "If a large earthquake struck Tokyo – like the big one that hit Tohoku in 2011 – and the city water supply was damaged, how would you get water?"



Jon discussing water collection options with students.



Jon demonstrates how to set up a simple rain water collector on a fence.



Students formed teams and competed to see which team could set up the rain water collector in the shortest time



Students had to pour water onto the sheet and capture it in a bucket.



In the end, an all-girls team cleaned out the competition and took the fastest time of 1 1/2 minutes. Mission accomplished, and water saved!

**For more information, Jon Walsh**

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