



## Program Overview & Learning Objectives

**Assembly Title:** *All That Trash*

**Grades:** K–6

**Presenters:** Two professional Shows That Teach performers

**Program Length:** Approx. 45 minutes

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### **Program Overview:**

*All That Trash* is an energetic, music-filled environmental science assembly designed to teach K–6 students the importance of reducing waste and protecting natural resources. Featuring original songs, comedy, and audience participation, the program delivers complex concepts in a fun, engaging, and age-appropriate way.

Created in consultation with recycling center engineers across Southern California, *All That Trash* explores the environmental impact of everyday human behavior and encourages students to take simple, actionable steps to care for the planet. The show supports **Next Generation Science Standards (NGSS)** by addressing key themes such as Earth's systems, conservation, pollution prevention, and human responsibility for natural resources.

## **Learning Objectives:**

*By the end of the assembly, students will be able to:*

- Understand the environmental impact of trash and why reducing waste is important.
- Identify the “Three R’s” (Reduce, Reuse, Recycle) and describe how to apply them in daily life.
- Learn how to properly sort and separate common types of waste, including hazardous and electronic items.
- Recognize the importance of keeping local rivers, beaches, and ecosystems clean.
- Reflect on how small individual actions can make a big difference in protecting natural resources and the environment.

## **Educational Standards Alignment:**

*This program supports NGSS concepts, particularly in Earth and Human Activity (ESS3), by encouraging students to:*

- Make evidence-based decisions about how human activity affects Earth systems.
- Develop solutions that reduce negative environmental impacts.
- Evaluate how recycling and conservation support sustainable practices.