

# Race to Reduce Waste!



<p><b>Purpose</b></p>	<p>Participants will learn how composting can help the environment by enriching soil, improving air quality, &amp; reducing the need for landfills and incinerators while having fun in a racing game!</p>
<p><b>Compost &amp; Waste Facts</b></p>	<ul style="list-style-type: none"> <li>• Organic materials (food waste, cardboard, &amp; yard trimmings) fill up to 51% of landfills, and only 5% of wasted food is composted<sup>1</sup></li> <li>• In South Florida, lack of space for increasing garbage waste means larger landfills, longer distances for garbage trucks to travel, and incineration of waste, all which lead to negative environmental effects on our soil, water, and air quality.<sup>2</sup></li> <li>• Adding compost to your soil helps the environment by filtering water, sequestering carbon, reducing methane emissions, and preventing soil erosion.<sup>3</sup></li> </ul>
<p><b>Materials</b></p>	<p>Play items representing both compostable (fruits, vegetables, eggshells, cardboard, leaves) and non-compostable (dairy, meat, breads) materials; cones to separate the racing contestants into 2 lines; 2 brown paper bags to hold play items; 2 compost bins; timer; prizes.</p>
<p><b>Activity Instructions</b></p>	<ol style="list-style-type: none"> <li>1. Discuss the background info and facts about composting, landfills, incinerators, and the challenges of eliminating waste, highlighting the benefits of composting.</li> <li>2. Demonstrate play items that represent compostable and non-compostable materials.</li> <li>3. Explain rules of the game.</li> <li>4. Whoever has the most compost items in their compost bin before the timer runs out wins!</li> </ol>

*Activity Created by Broward Soil & Water Conservation District Supervisor Jessie Bastos, 2025*

<sup>1</sup> <https://www.epa.gov/sustainable-management-food/composting>

<sup>2</sup> <https://www.sun-sentinel.com/2025/01/28/will-landfill-grow-taller-and-wider-broward-now-aims-for-a-decision-next-month/>

<sup>3</sup> <https://www.epa.gov/sustainable-management-food/benefits-using-compost>

**Helpful Links (Total cost of project as shown: (\$232.33))**

- Double-sided Canva yard sign, \$36:  
<https://www.canva.com/design/DAGGuX5WII/9c7AQCApCTM5F0FsojYug/edit>
- Sports cones, \$16.49:  
[https://www.amazon.com/dp/B0963ZZ8SV?ref=ppx\\_hzsearch\\_conn\\_dt\\_b\\_fed\\_asin\\_title\\_1&th=1](https://www.amazon.com/dp/B0963ZZ8SV?ref=ppx_hzsearch_conn_dt_b_fed_asin_title_1&th=1)
- 2 compost bins, \$21.95 each:  
[https://www.amazon.com/dp/B0BYDJZ3G5?ref=ppx\\_hzsearch\\_conn\\_dt\\_b\\_fed\\_asin\\_title\\_2&th=1](https://www.amazon.com/dp/B0BYDJZ3G5?ref=ppx_hzsearch_conn_dt_b_fed_asin_title_2&th=1)
- Play food, \$22.99: [https://www.amazon.com/dp/B073SDKTL5?ref=ppx\\_yo2ov\\_dt\\_b\\_fed\\_asin\\_title&th=1](https://www.amazon.com/dp/B073SDKTL5?ref=ppx_yo2ov_dt_b_fed_asin_title&th=1)
- Play food, \$19.99: [https://www.amazon.com/dp/B00FL5L29C?ref=ppx\\_yo2ov\\_dt\\_b\\_fed\\_asin\\_title](https://www.amazon.com/dp/B00FL5L29C?ref=ppx_yo2ov_dt_b_fed_asin_title)
- Play food, \$16.99: [https://www.amazon.com/dp/B00NH4MQGM?ref=ppx\\_yo2ov\\_dt\\_b\\_fed\\_asin\\_title](https://www.amazon.com/dp/B00NH4MQGM?ref=ppx_yo2ov_dt_b_fed_asin_title)
- Earth pen prizes, \$16.99:  
[https://www.amazon.com/dp/B0CGQW6JNF?ref=ppx\\_yo2ov\\_dt\\_b\\_fed\\_asin\\_title](https://www.amazon.com/dp/B0CGQW6JNF?ref=ppx_yo2ov_dt_b_fed_asin_title)
- Earth key chain prizes, \$15.99:  
[https://www.amazon.com/dp/B08BP62C8S?ref=ppx\\_yo2ov\\_dt\\_b\\_fed\\_asin\\_title](https://www.amazon.com/dp/B08BP62C8S?ref=ppx_yo2ov_dt_b_fed_asin_title)
- Earth stress ball prizes, \$42.99:  
[https://www.amazon.com/dp/B0BCWM1T89?ref=ppx\\_yo2ov\\_dt\\_b\\_fed\\_asin\\_title](https://www.amazon.com/dp/B0BCWM1T89?ref=ppx_yo2ov_dt_b_fed_asin_title)

The collage displays several Amazon product listings:

- 7 Inch Cones Sports, 24 Pack Orange Soccer Cones Agility Field Marker Plastic Traffic Training Cones for Basketball Football Skating Drills Practice - Indoor and Outdoor Festive Events Obstacle Course**: \$16.49 (18% off \$19.99). Purchased Feb 5, 2025.
- Compost Bin Kitchen, 1.3 Gallon Farmhouse Kitchen Compost Bin Countertop, Indoor Countertop Compost Bucket with Lid and Charcoal Filters, White**: \$21.95 (12% off \$24.99). Purchased 2 times, last on Mar 6, 2025.
- Jaxojoy 122 Piece Pretend Food Set for Kids - Food Toys for Kids Kitchen Set - Pretend Play Kitchen Accessories and Playset for Interactive and Imaginative Activities**: \$122.99 (23% off \$162.99). Purchased Feb 18, 2025.
- 20 Pieces Play Vegetables Playset - Life-Sized Toy Food for Kids Kitchen, Healthy Farmers Market Grocery Pretend Play Plastic Toy Set for Toddlers**: \$19.99. Purchased Feb 18, 2025.
- PowerTRC 12 Pieces Life Size Fake Bread Playset | Pretend Bakery Kitchen Toy Set & Decoration | Unique Gift for Toddlers, Boys & Girls**: \$16.99. Purchased Feb 18, 2025.
- Maydahu 30 Pcs Cute Earth Pens Retractable Earth Globe Spins Pens Tellurion Shape Ballpoint Pens Black Ink Novelty Earth Day Favor Pens for Student Office School Supplies Desk Decor**: \$16.99. Purchased 2 times, last on Mar 6, 2025.
- PROLOSO PROLOSO 48 Pcs Globe Keychains Bulk for Kids World Planet Earth Theme Keyings Toy 1 Inch**: \$15.99. Purchased Feb 12, 2025.
- Hydren 100 Pcs Mini Globe Stress Balls Bulk 2-Inch World Earth Foam Relief Stress Balls for Finger Exercise School Carnival Reward Party Gift Bag Stress Relief Ball**: \$42.99 (32% off \$63.99). Purchased Feb 12, 2025.