

Earth Day Counting Games

Develop skills such as **counting and number recognition** with these hands-on Earth Day activities! From matching puzzle halves of items that can be recycled and a counting file folder game to number tracing, these hands-on activities encourage early math development through interactive and playful learning.



Learning Objectives:

- Counting Skills:** Students will practice one-to-one correspondence by counting the items.
- Number Recognition:** Students will identify and match numbers 1-12 with the correct set of recyclables.
- Fine Motor Practice:** Students will strengthen their fine motor skills by manipulating the puzzle pieces, cards, and pom-poms.

Preparation:

- **Print** the pages on standard paper or cardstock for durability.
- **Laminate** the pieces for reuse.
- **Cut out** the pieces and assemble the folder game as instructed.

How to Use:

- Recycle Counting Puzzles** – Cut the puzzle pieces in half. Students count the items from one half of the puzzle, then find the matching number. Student assembles the puzzle. If the pieces fit, the student is correct.
- Recycle Counting Folder Game** – Similar to the puzzle game, students count the items and find the matching numbered recycle bin. They place the bin with the correct number of items.
- Number Tracing & Counting** – Provide a dry erase marker, pom-poms, and a set of tongs. Students use the dry erase marker to trace the number then use the tongs to place the pom-poms on top of the pictures as they count.

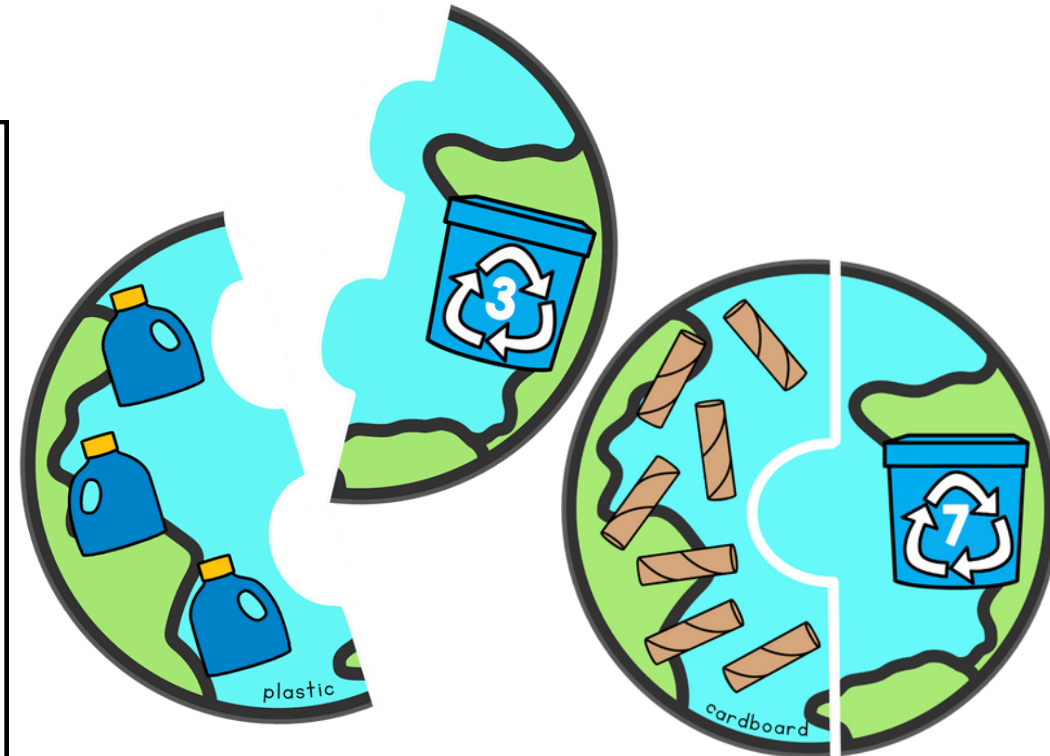
Other Fun Uses:

- **Sensory Bin Match:** Hide the puzzle pieces in a sensory bin filled with green and blue rice for an exciting treasure hunt.
- **Number Order:** Have students arrange the cards or pieces in order before matching them with other pieces in the games.
- **Earth Counting:** Use mini earth erasers (found online) as place markers for the activities. Give students a handful of earth erasers and have them count out the correct number and place it with the matching pieces.

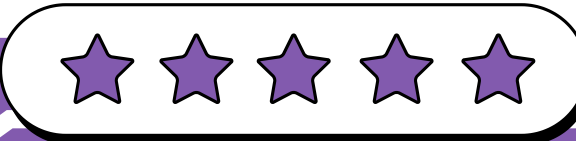
Storage Tips:

Keep pieces in a basket or on a tray for easy access. Store in a zippered bag when not in use.

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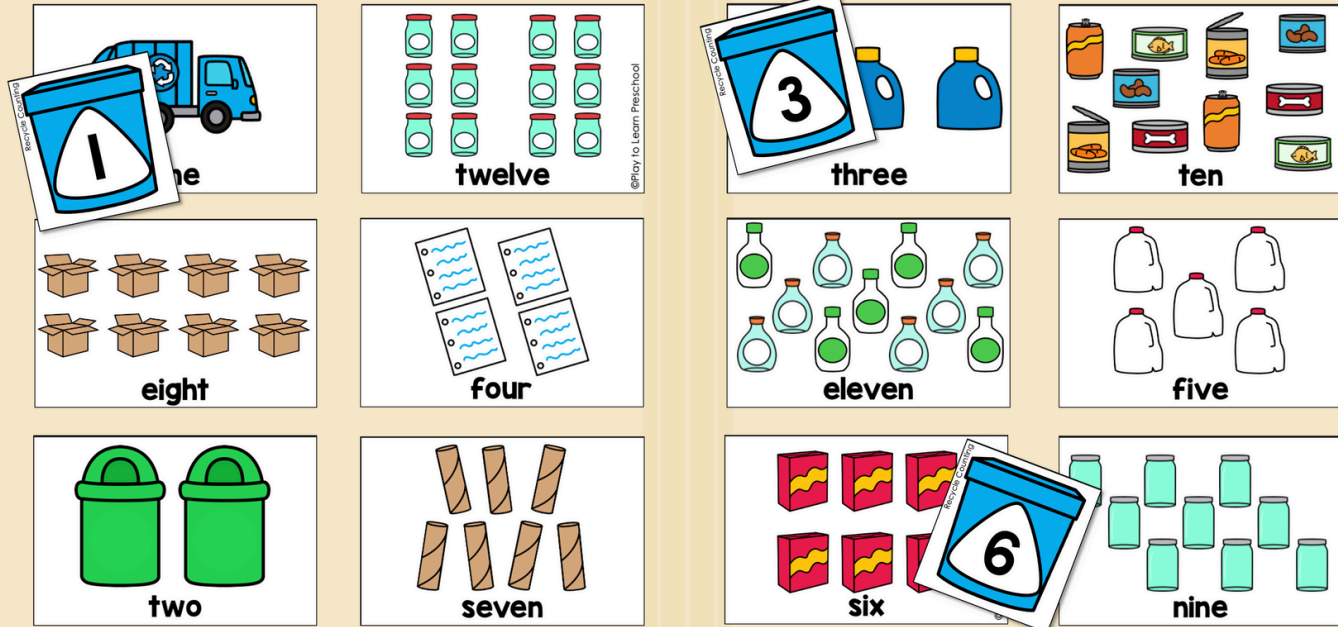
“Play to Learn has the best resources. So engaging and hands-on.”



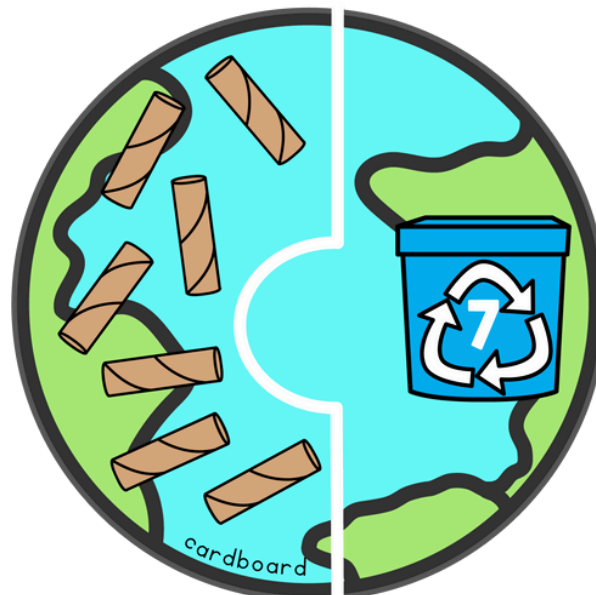
EVERYTHING IS
PLANNED FOR YOU

Recycle

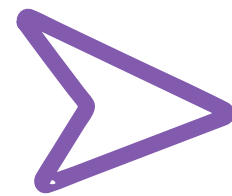
Counting



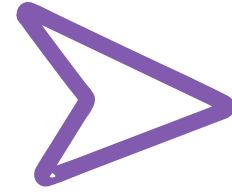
Counting



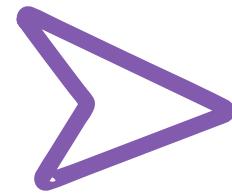
What's Included:



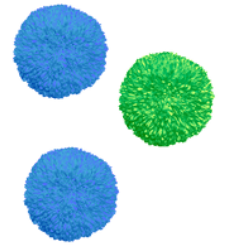
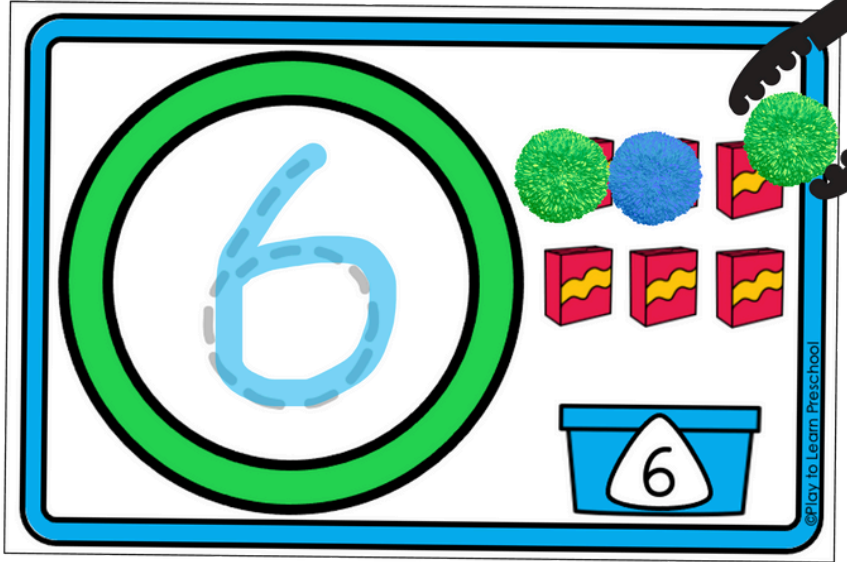
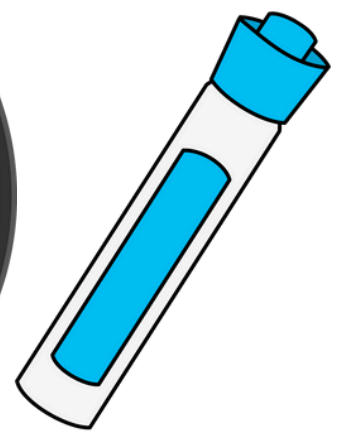
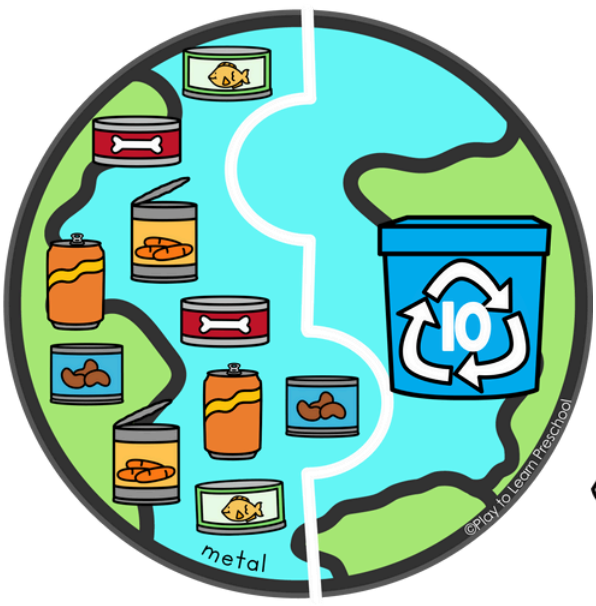
Earth Day Counting Puzzles



Recycle Counting Folder Game



Recycle Counting Number Mats

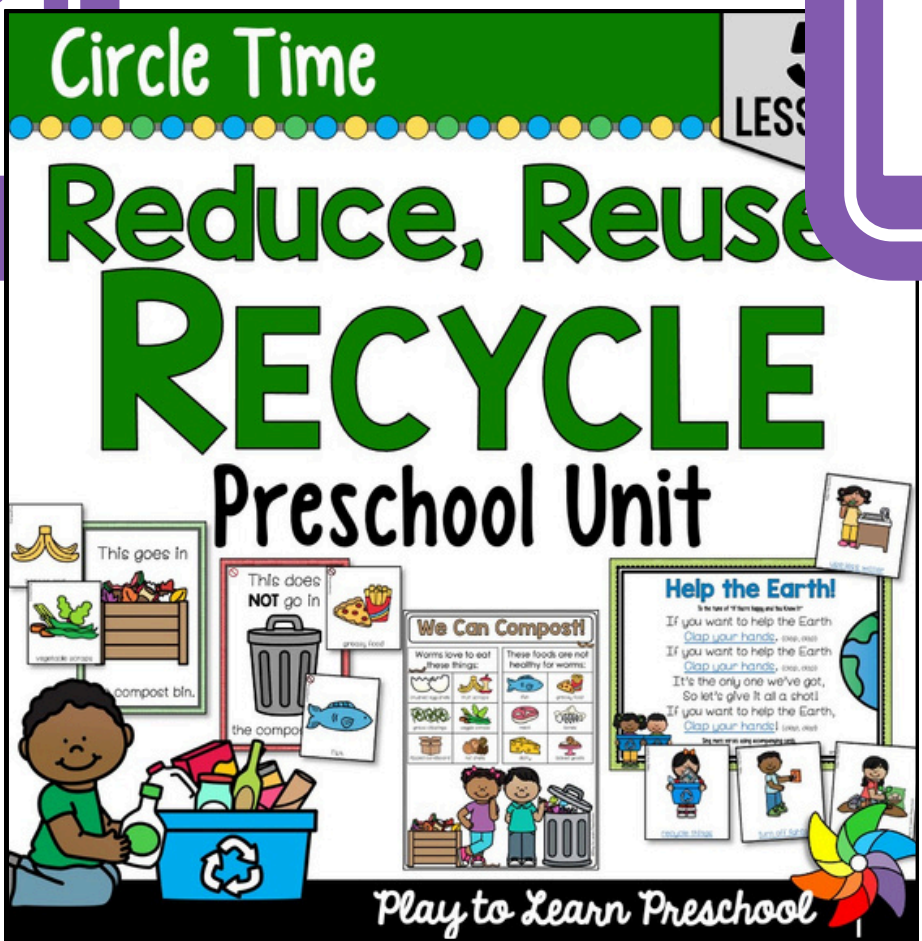
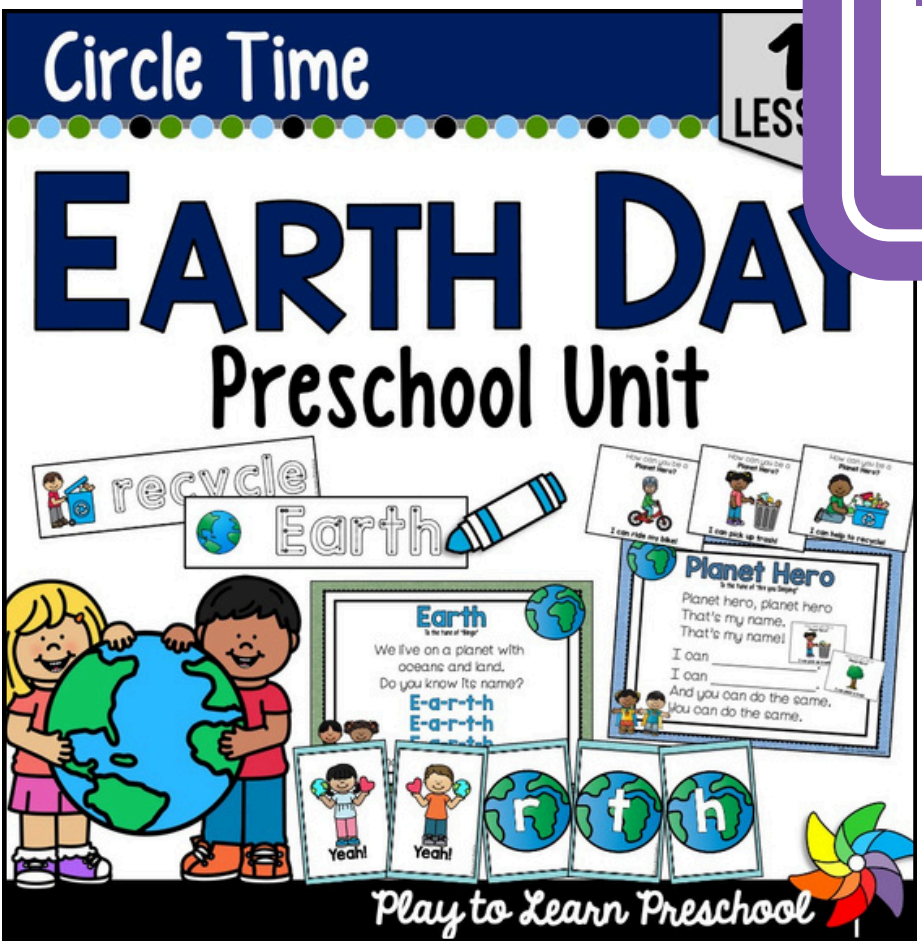


BUILD CONFIDENCE WITH
INDEPENDENT CENTERS

“The real life photos help students to make a connection to the materials. I love all of the songs and games.”



“This unit was an engaging way for pre-k children to explore how they can help our planet.”



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LOOKING FOR
MORE ABOUT EARTH DAY?

HAVE FUN PLAYING AND LEARNING WITH YOUR STUDENTS!

Meet Jamie

Jamie is the founder and C.E.O of Play to Learn Preschool. She has her bachelor's degree in Early Childhood Education and a master's degree in reading education. She has taught in both public and private schools and works tirelessly to create meaningful and delightful preschool experiences for both her virtual and in-person preschool students.



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