

Car Wash Sensory Exploration

Activity 1



Objectives:

To engage in sensory play while exploring concepts of water, textures, and cause-effect relationships.

Key Learning

Exploring concepts of water, textures, cause & effect, and observation skills. Enhance tactile and visual experiences.

Areas:

Toy cars or small cars, Plastic containers or basins, Water,

Materials:

Sponges or soft brushes, Soap or bubble solution (optional), Towels or rags

Set-up:

- Fill the plastic containers or basins with water, leaving enough space for the cars to be immersed.
- Add soap or bubble solution to the water to create a bubbly car wash experience (optional).
- Place the toy cars into the water and invite your child to explore the different textures and sensations of the water and bubbles.
- Provide sponges or soft brushes for your child to use as tools to wash and clean the cars.

How to play:

- Encourage your child to observe the cause-effect relationship between scrubbing the cars and the dirt or bubbles being removed.
- Allow your child to experiment with different motions and techniques for cleaning the cars, such as rubbing, squeezing, or brushing.
- After the car wash, use towels or rags to dry the cars and discuss how they look and feel when clean.

Ramp it up!

Activity 2



Objectives: To explore the concepts of gravity and motion by creating and testing ramps for toy cars.

Key Learning Areas: Science, Problem-solving, Fine Motor Skills

Materials: Toy cars or small cars, Cardboard or foam board, Various household items (books, blocks, tubes, etc.), Tape, Timer or stopwatch (optional)

Instructions

- Set up a designated play area where you can create ramps for the toy cars.
- Gather cardboard or foam board, along with various household items that can be used to create ramps and inclines.
- Use the items to build ramps of different heights and angles, securing them with tape if necessary.
- Place the toy cars at the top of each ramp and let your child release them to observe how they roll down.
- Encourage your child to experiment with different ramp configurations and observe how they affect the speed and distance traveled by the cars.
- Optionally, use a timer or stopwatch to time how long it takes for the cars to reach the bottom of each ramp, creating a fun challenge.
- Discuss the concepts of gravity, motion, and the effects of slope and height on the movement of the cars.

Car Nature Hunt

Activity 3



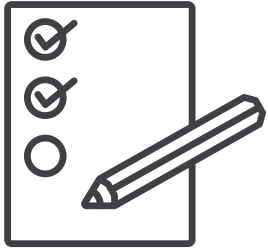
Objectives: Foster curiosity, observation skills, and appreciation for nature

Key Learning Areas: Science, Cognitive Development, Language and Communication

Materials: Car nature hunt checklist (customize based on your location and child's interests), Clipboard or a small notebook, Pencil or marker

Instructions:

1. Create a nature hunt checklist with items to observe during your public transport ride.
2. Bring a small notebook and a pencil for your child to record their findings.
3. Explain to your child that you will be looking for the items on the checklist during the ride.
4. Board the public transport and encourage your child to keep an eye out for the listed items.
5. As your child spots each item, they can mark it off or draw a picture in their notebook.
6. Engage in conversation about the observed nature items and share interesting facts.
7. Reflect on the experience and discuss the items found after the ride.



CARS DISCOVERY ACTIVITIES



Recap Checklist

Discuss with your child the following points

Activity 1: Car Wash Sensory

- How did it feel to engage in the car wash sensory activity?
- What materials did you use for the car wash?
- Can you describe the different sensory experiences you had during the activity?

Activity 2: Ramp It Up

- What materials did you use to create the ramp?
- Can you explain what happened when you rolled the toy cars down the ramp?
- Did you notice any differences in how the cars moved based on their size or weight?

Activity 3: Car Nature Hunt

- Did you find and observe any nature items during your car nature hunt?
- Can you describe the different natural elements you encountered during the hunt?
- How did it feel to explore nature while on a car ride?

