



# Lesson #6 – Think Like an Engineer



## Video



**Watch:** [A Bad Case of the Beeps](#)



## Caregiver Tips

- Talk about a favorite toy - Ask if they think it was made on the first try.
- Explain trial and error - Share that making things often takes a few tries.
- Try other activities - Do activities to show how practice helps.

## Activity

### Water Bottle Challenge

#### Materials:

- Water Bottle

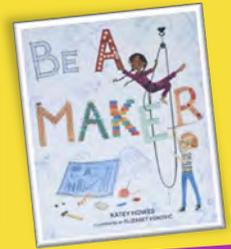
#### Directions:

- Try flipping a water bottle so it stands up straight when it lands.
- If you couldn't do it, what could you do differently to make it stand up? Is your water bottle empty? Does it have water in it?
- What makes it land upright?



## Book

**Read:** *Be a Maker*     **Author:** Howes & Vuković



## Play:



## Game

\*Download the **PBS KIDS Games App** to play offline.

## Extended Activities

- Play with LEGOs or other build block games - Build and create!
- Play matching games - Try games like Memory or Go Fish.
- Learn a dance - Create a step-by-step dance routine together.
- Build structures - Use cardboard or blocks to build and problem-solve.
- Create art - Draw, paint, or do other creative projects.