



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.