

Tennis Ball Run

Ages 6–12 · 30 min · Small group

Learning intention

This experience supports children to solve problems through experimentation and to reuse materials responsibly.

You'll need

- Recycled bottles and cardboard tubes
- Tape
- Tennis balls
- A wall to mount sections on

How to do it

1. Children build a large ball-run track from recycled bottles and cardboard.
2. Sections are angled so a tennis ball rolls and drops from one to the next.
3. Test the run, then adjust the angles so the ball doesn't get stuck.
4. A problem-solving twist that links active play to STEM.

Framework links

MTOP

- **4.2** Children and young people develop a range of learning and thinking skills and processes such as problem solving, inquiry, experimentation, hypothesising, researching and investigating
- **2.4** Children and young people become socially responsible and show respect for the environment

NQS

- **3.2.3** Environmentally responsible - The service cares for the environment and supports children to become environmentally responsible.

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