

Tallest Tower Challenge

Ages 5-12 · 30 min · Small group

Learning intention

This experience supports children to solve problems and to build resilience after setbacks.

You'll need

- Mixed small construction materials (blocks, connectors, cups)

How to do it

1. Children combine different construction sets to build the tallest stable tower they can.
2. Encourage them to test which bases are most stable.
3. When a tower falls, talk about why and rebuild.
4. Measure and compare the finished towers.

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
- **1.2** Children and young people develop their autonomy, interdependence, resilience and agency

NQS

- **3.2.2** Resources support play-based learning - Resources, materials and equipment allow for multiple uses, are sufficient in number, and enable every child to engage in play-based learning.

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