

The Worlds tallest Lego Tower, Seoul, South Korea



The world's tallest Lego tower with more than 500,000 bricks stands in front of Seoul's Olympic Stadium.

In South Korea, a bunch of adults tapped into toddlers' boundless energy by putting them to work building the tallest Lego tower on Earth. It took 4,000 kids, five days, and 500,000 bricks to build a tower that stands at a height of 31.9 meters, beating France's previous record of 31.6 meters. This humongous construction project made by itty-bitty kiddies was finished last weekend to celebrate Lego's 80th birthday on May 13.

Act 1: How much do you *estimate* that it costs for only the materials, to build this tower?

What other questions do you have?

Act 2: What other information do you need? How can you estimate the cost of this tower in Legos? As you come to an estimate make sure that you show your thinking and process so that it is clear to others.

Act 3: Possible Solutions: Share estimates as a class or check in with another group that has a different solution method or answer. Check the solutions that go along with this activity.

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