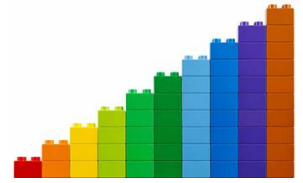


# Tallest Tower

Collaborate to build the tallest LEGO tower

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## ENGAGE

Working together is an important skill and just like other skills, we can practice it to get better and better. Brainstorm and design are important qualities of working together as a team. Discuss with students other important qualities such as active listening, not interrupting, offering suggestions not criticism, valuing all ideas, etc.

## EXPLORE

Have students work in pairs. Make sure each group has the same bricks. Students may **ONLY** use the provided number of bricks. Challenge students to build the tallest tower they can within 5 minutes.

## EXPLAIN

After students have shared their tower builds, encourage students to reflect on and share. Ask students questions like:

- What was challenging?
- How did you overcome the challenge?
- What was successful?
- How did you work together?
- Did you experience any frustration? Excitement?
- If you were to do this tower build again, what would you change?

## ELABORATE

For an extra challenge, have the students complete this building activity again. However, this time, they may **NOT** talk.

## EXTEND

Draw and label a design plan for someone else to create a tower. Include important information about the dimensions, number of bricks, etc. Write out step-by-step building directions for a peer to create your tower.