

## PERU

Did you know that Peru was the first home of all the potatoes in the world? Even those in your “french” fries! Can you build a monument to this great food?

**Challenge:** Design and construct a tall structure to honor the potato.

**Time:** Part One: You will have 2 minutes to discuss how you will stack the potatoes as high as possible. You may not touch the materials during this part.

Part Two: You will have 2 minutes to actually build your monument. Team members may not touch the pile of potatoes after the time ends in this part.

Part Three: The appraisers will have 1 minute to measure the height of your solution.

**Materials:** five pounds of potatoes  
measuring stick (for use by the appraisers)

**Scoring:** up to 15 points for the discussion of construction plans in Part One  
5 points for each inch of height of the potato monument  
up to 20 points for positive team work

**Special Note for Team Managers:** You can use this IC to introduce some basic principles of engineering.