

THE THREE LITTLE PIGS

Once upon a time the big, bad wolf came and knocked on the first little pig's door. He said, "Little pig, little pig, let me come in." But the little pig answered, "No, no, I won't let you come in, not by the hair on my chinny chin chin." "Well," said the wolf, "then I'll huff and I'll puff and I'll blow your house down." So the wolf huffed and he puffed and he blew the first little pig's house away.

The Three Little Pigs were creative problem-solvers, but they did use traditional building supplies. Can your team use creative ideas and a few common materials to build a house that will protect a little pig from the huffing and puffing of a big, bad wolf?

Set-Up: Place a fan on a table facing a taped line two feet away.

Challenge: Design and build a strong home for the little pig that won't be blown down or blown away by the big, bad wolf.

Time: Part One: You will have 4 minutes to create a structure to house a "pig" that won't be moved or destroyed by the air blowing from a "wolf" (a table fan). The structure will be placed at the taped line, but may not be attached to the table. The team may test their construction with the fan during this part.

Part Two: You will have 1 minute to test the stability of your structure with a fan for the appraisers. For full points, the building needs to be intact and standing at the taped line after one minute.

Materials: one small, stuffed animal (the "pig")
four sheets of plain paper
six straws
two paper clips
three mailing labels
a small electric table fan (the "wolf") (used to test the structure)

Scoring: up to 15 points for the creative use of materials
30 points if the structure is still undamaged after one minute
30 points if the structure is still at the taped line after one minute
up to 25 points for positive team work