

Engineering Design Challenge – Haunting Halloween Models



Engineering Design Process:

- Identify or Define the Problem
- Generate Ideas
- Identify best idea based on constraints
- Design and Build a Prototype
- Evaluating Tests
- Iterating and Redesigning
- Explaining Results

Need Inspiration? Consider using the [Break Dance](#) model as a base for your haunting Halloween model.

Use each step of the Engineering Design Process to complete this challenge.

Challenge – Engineers, architects, and artists work all year to design creepy haunted houses and eerie amusement park attractions. Can you use SPIKE™ Prime to design a haunting Halloween model? Use the elements in the SPIKE™ Prime set and other available materials to create your design. Then, code your creation to add to the experience.

