

ENGINEERING DESIGN PROCESS

Protect the 3 Little Pigs

1. Title of Experiment

2. Hypothesis (How will I build a house that won't fall down when the big bad wolf blows on it (hair dryer)?)

3. Draw a Picture of your Design (Sketch a design of your experimental setup.)

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4. Data Collection/Observations (Draw a picture of your completed house).



5. Results (Record what happens to your house when you blow on it.)



6. Analysis/Answer Questions

Compare what happened to your house when the hair dryer was on low power vs. high power.

If you wanted to make your house sturdier, what materials would you use?