



Penny: The Engineering Tail of the Fourth Little Pig - Curriculum Activities

1. Create a simple machine using pulleys, levers, or wedges. Use any materials (legos, paper, etc) (NSS)
2. Design the home you would rebuild for Penny and her brothers. Construct it out of materials (legos, paper, etc) (VA)
3. Write down all the engineering steps Penny did to tackle rebuilding her brother's home. (ELA, NSS)
4. Create a Minecraft house or a diorama. Design what you think Penny will build for her brothers. (NSS, VA)
5. Pick a fairy tale. Write a story about what happens after the story ends. (ELA)
6. Create your own trap for the wolf. (NSS)
7. Why do you think the wolf comes back? How is he acting and why? What do you think he should do differently? Write his story using first person (SEL, ELA)
8. How have houses changed over time? Create a timeline and explain the different houses used in various countries, cultures, or decades. (SS)