Rubric for Assessing Understanding of Issues When Building a House

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| **Criteria** | **2** | **1** | **0** | **Points** |
| What happened when the little pigs built a house of straw or sticks?  What did you learn? | Remembers that the wolf was able to blow the house down.  Explains that it is important to build slowly or to build with strong materials (e.g., bricks) | Remembers that the wolf was able to blow the house down.  Cannot explain that it is important to build slowly or to build with strong materials | Remembers parts of the story (e.g., the wolf huffed and puffed or the pigs ran away) but did not talk about the house or what happened to it. |  |
| What happened when you tested your (paper cup or Lego) house in the (hurricane or blizzard) condition).  What did you learn? | Correctly tells what happened to his/her (paper cup or Lego) house under the test condition.  Explains that weather can damage houses and that he/she needs to build with strong materials. | Correctly tells what happened to his/her (paper cup or Lego) house under the test condition.  Cannot explain that weather can damage houses and that he/she needs to build with strong materials. | Talks about the activity (e.g., using a hairdryer to make wind, using a spray bottle to make rain, making snow, making snow) but not in relation to the house. |  |
| What happened when you tested the house you built for the pigs in the (earth quake, hurricane, blizzard) condition?  What did you learn? | Correctly tells what happened to the house he/she constructed under the test condition.  Explains that he/she had built a strong house or explain what he/she would do to fix it. | Correctly tells what happened to the house he/she constructed under the test condition.  Cannot explain that he/she had built a strong house or explain what he/she would do to fix it. | Talks about the activity (e.g., moving paper to make an earth quake, using a hairdryer to make wind) but not in relation to the house. |  |