

# **STEAM Activity**

Grade 2



Name \_\_\_\_\_

Title Author			
Setting		Characters	
Problem	▼	•	<b>,</b>
	▼	•	7
Important Eve	ents		
			,
Solution	<u> </u>	<b>V</b>	<u>'</u>

2. What wa	s the second little pig's house made from?
3. Who ble	w the straw house down?
4. Why cou	ldn't the wolf blow the third house?
5. What dic	I the first and second little pig learn from the third







#### **Materials:**

- 25 3 x 5 index cards
- Masking tape
- Whiteboard or something for a platform
- Ruler
- Scissors
- Fan

**Objective:** Build a house to keep the Three Little Pigs safe from the big, bad wolf's huffing and puffing.

## Task 1: Three Little Pigs' First House

- 1. Build your house. Your house:
  - Must use ONLY 16 index cards and 12 inches or 1 foot of masking tape
  - Must be at least 8 inches tall, including roof.
  - Must have a door
  - Must include 4 windows

2. Take a picture or draw a picture of your house.				
3. Put your house in front of a fan. Then turn on the fan. See if your house stays standing through all the "huffing and puffing."				
Did your house stay standing through the wolf's huffing and puffing? (Circle one.)				
YES NO				

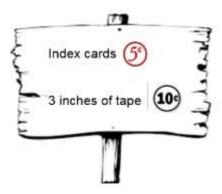
What change would you make to your house so that it stays standing and the three little pigs are safe?
Why do you think that change will work?

**Objective:** Rebuild or improve your house to keep the Three Little Pigs safe from the big, bad wolf's huffing and puffing.

# Task 2: Three Little Pigs' New & Improved House

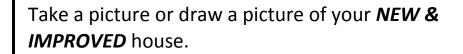
You can purchase more material to rebuild or make improvements to your house.

### Here are the prices:



### What you bought:

Item	Cost	Number of	<b>Total Cost</b>
		items bought	
Index	\$0.05		
cards			
3 inches	\$0.10		
of tape			
		Total Cost	



Place your house in front of a fan AGAIN. Then turn on the fan. See if your house stays standing through all the "huffing and puffing."

Did your change work or not? (Circle one.)

YES NO

How do you feel about this activity? (Circle one.)



Explain.