



4 STEM Tasks

Give students Choice or 4 Weeks of Tasks

STEAM by

A Great Fall

The Scenario: We all know

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The challenge: To design of

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Possible Materials to use:

~ Pop sticks

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I'll Huff and Puff

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The Scenario: The Three Little Pigs urgently need to build a strong house to protect themselves from the Big, Bad, Wolf. How are you going to make

them a safe house?

The challenge: You have been asked to build a house for the pigs. Remember it needs to be able to stand up by itself, not be blown down by puffs of air and be able to hold 3 little pigs (glue sticks). What materials are you going to use? How will you design your house to make it sturdy?

Possible Materials

to use:

to use: ~ Pop sti

~ String

Possible

~ Paper

Save Grandma

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Theme

Theme

Just Right

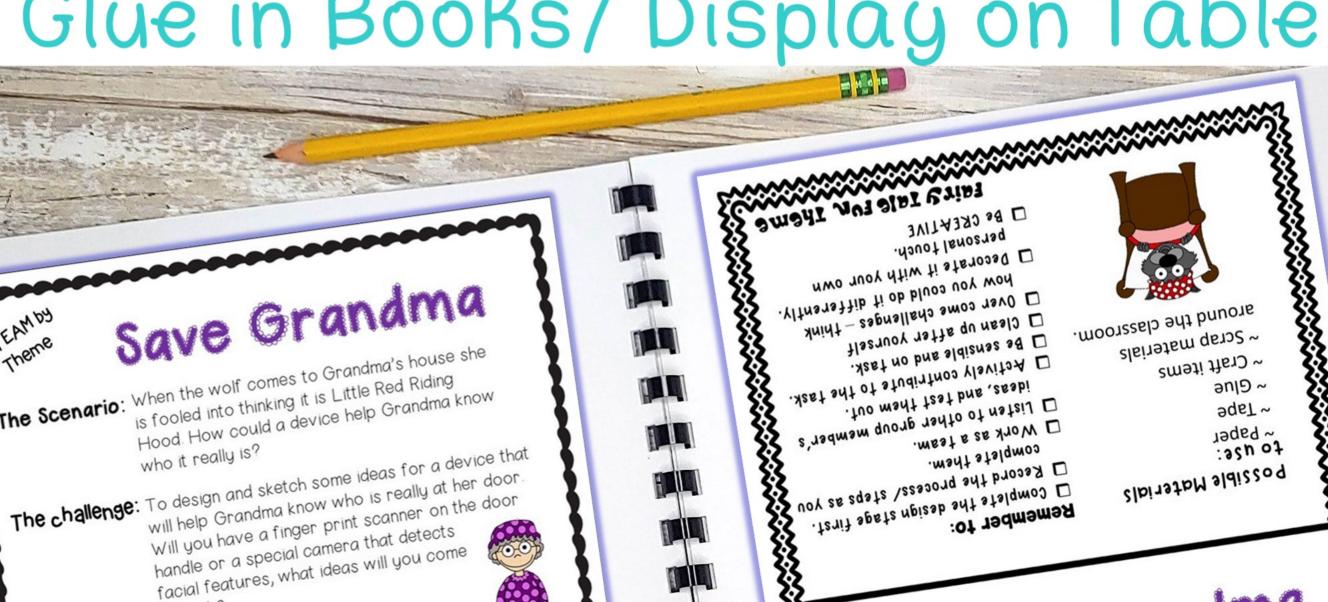
The Scenario: Goldilocks has arrived at the three bears house. She can not find a bed or a chair that is suitable for her height and comfort.

The challenge: To design and build either a chair that can hold weight (a rock or glue stick) or a bed that Goldilocks will find extremely comfortable. What materials could you use to make it the best bed ever?

Possible Materials to use:

Remember to:

2 Different Versions Glue in Books/ Display on Table



Perfect for Busy Teachers

ONLY USES BASIC CLASS SUPPLIES:

* String

* Pop sticks (craft sticks)

- * Paper
- * Craft items
- * Glue

* cardboard

* Scrap materials

Group Planning Sheets



Encourage groups to Reflect on their learning

