STEM ACTIVITY

THREE LITTLE PIGS HOUSE BUILDING

GRADES K - 5

Lead kids in a hands-on activity that engages their creative flair and tests their engineering abilities - for less than $30!

PARNELL MEMORIAL LIBRARY | SOURCE: LETTHEMBSMALL.COM
SUPPLIES & ACTIVITY

Supplies

- toy pigs ($7.95 Amazon, AISN B07CT928VN)
- LEGOos (use your library's)
- straws
- popsicle sticks
- modelling clay
- hairdryer

Activity

- provide each participant with a toy pig. Tables should be set up with piles of LEGOos, straws, popsicle sticks, modelling clay, plates, and inspiration sheet
- prompt kids to create three houses each for their pig - one from modelling clay and staws, one from popsicle sticks and modelling clay, and one from LEGOos. When they're ready, have students bring their creation on a plate for testing with the blow dryer - which house will last?
- Encourage kids to talk through their decisions and conclusions

Tip #1: have enough supplies for each child to make three houses, one out of each set of materials.
Tip #2: Use your own basic craft supplies to cut down on costs
Tip #3: be prepared to lose a few pigs in the process
the Three Little Pigs

Can You Build Their Houses?