

Huff and Puff House – STEM Activity

Names:

Mission: Create a free-standing house that can withstand the huffing and puffing of the big bad wolf. Your house must not tip over or fall off of the tray.

Materials: 1.5 ft of tape, 2 index cards, 10 straws

Minimum size: 10cm x 4cm and 6cm high; cannot have any gaps greater than .5 cm; does not need a floor but it does need a roof; must be able to fit pig inside

Points:

| | score |
|-----------------------------|------------|
| Meets min size requirements | /5 |
| No gaps over .5 cm | /5 |
| 5 sec on low | /5 |
| 5 sec on high | /5 |
| Total points | /20 |

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