

STEM challenge

FUSION REACTOR

CONSTRUCTION CHALLENGE: MARSHMALLOW STRUCTURES



Materials:

Marshmallows (big and small)

Toothpicks

Instructions:

Plan, design and construct a famous building using marshmallows and toothpicks.
Your structure must be able to stand freely. Test and modify your design after constructing.

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Prototype:



Steps:





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Reflect on your design. Does it resemble the structure you modelled it from? Was it freestanding? Make modifications if required.

yes no

Rate your design:



What did you like about your design?

What would you do to improve it next time?