



THE
PLAY
GROUND

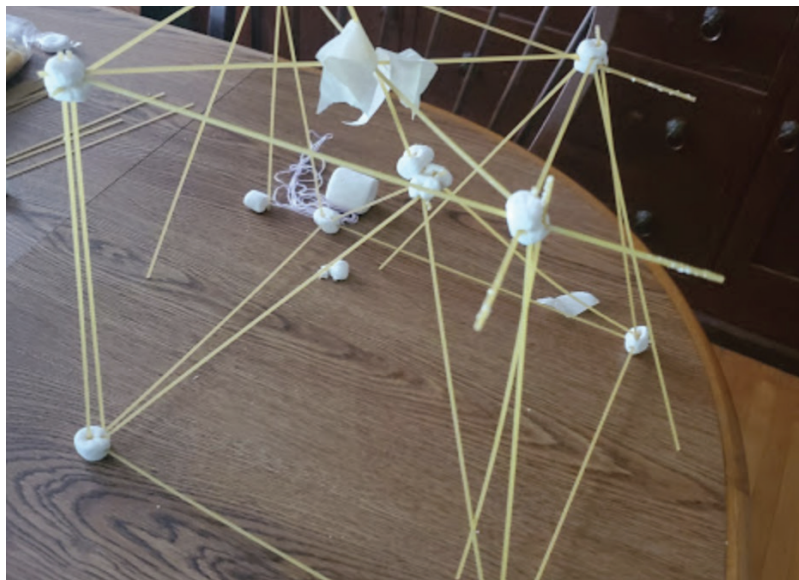
Spaghetti and Marshmallow Towers

CONTENT AREA

Content/Theme Week: Week 5/Science & Engineering

Grade Levels: All Ages

Time Needed: 10 - 30 minutes



MATERIALS

Raw spaghetti noodles (15-20)	3 feet of string
20 mini marshmallows	3 feet of masking tape
1 large marshmallow	

PROCEDURE

- 1** First, using the mini marshmallows, connect the spaghetti noodles together and create a tower. Try setting a time limit for yourself to make it more challenging!
 - You may also use the string and masking tape to connect the pieces and keep it upright.
 - To challenge yourself, do not tape the noodles or marshmallows to your flat surface - see if you can make it stand on its own.
 - You can work with a friend or family member to see what you can create together!
- 2** How tall can you make your tower?

Extra Challenge:

- Once you have created a tower that stands on its own, see if you can get your large marshmallow to balance on the top.
- Is your tower strong enough?
- Do you have to make any modifications?

