

Dreaming Big for Engineering and Geoscience Week

As part of Engineering and Geoscience Week, Pense School will be co-hosting a movie showing with APEGS for an “Engineering and Geoscience Night”.

Everyone is welcome to attend! Two local engineering professionals will be coming to introduce the show and offer a contest with a prize. Students will meet an actual engineer, walk in their shoes, and discover how inspiring it is to work in those professions.

When: Thursday, March 7

Where: Pense School Gym

Schedule:

6:00 – 7:00 Tower drop off and activities

Families are welcome to come at this time and drop off their Tower of Pasta creations, and participate in some fun engineering activities.

7:00 – 7:45 Movie showing of “Dream Big” (approx. 40 minutes)

7:45 – 8:00 Prizes and Tower of Pasta Viewing

Other Important Information:

- Pop and chips will be available for \$1.00 each
- Students should be accompanied by an adult

Arvederci Tower of Pisa, Ciao Tower of Pasta

Greetings fellow engineers! Canadians have been recruited to help the city Pisa in Italy. In an effort to attract more tourists, citizens of Pisa would like to create a more modern version of the well known bell tower in Pisa - "The Leaning Tower of Pisa". Because citizens want this to be a "grande" new monument, they have decided to create it out of pasta. Italy is asking other countries around the world to submit their best model design for this new monument. That is why we are asking for your help!



Your Task:

Using the provided materials (marshmallows and spaghetti), create a new bell tower for Pisa. The taller the better but remember this structure needs to be stable, and it must have a place to put the bell at the top! Also, keep in mind that you will need to be able to transport your model to the Pense School Gym where you will be given the opportunity to display your efforts.

Other information:

- If you desire, you may use an arm's span worth of tape
- You may also use your own pasta in addition to that provided
- You may not eat the pasta or marshmallows
- You may also add in your own marshmallows
- You must include the bell somewhere at the top of the tower
- You can break the spaghetti if you so desire

Those who wish to participate in this historic event will not only have tons of fun, but may also have the opportunity to take home some fun "engineering - based" prizes.

