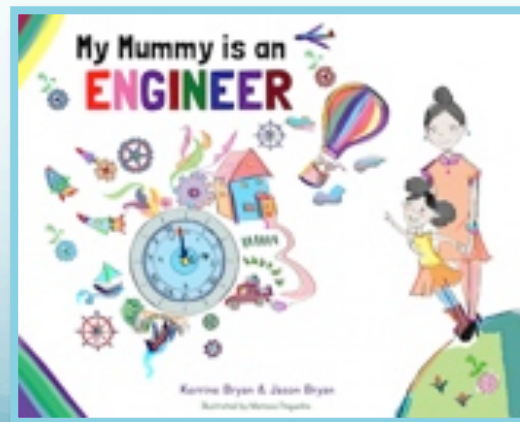




# Tallest Buildings Ever!!

Spaghetti Challenge



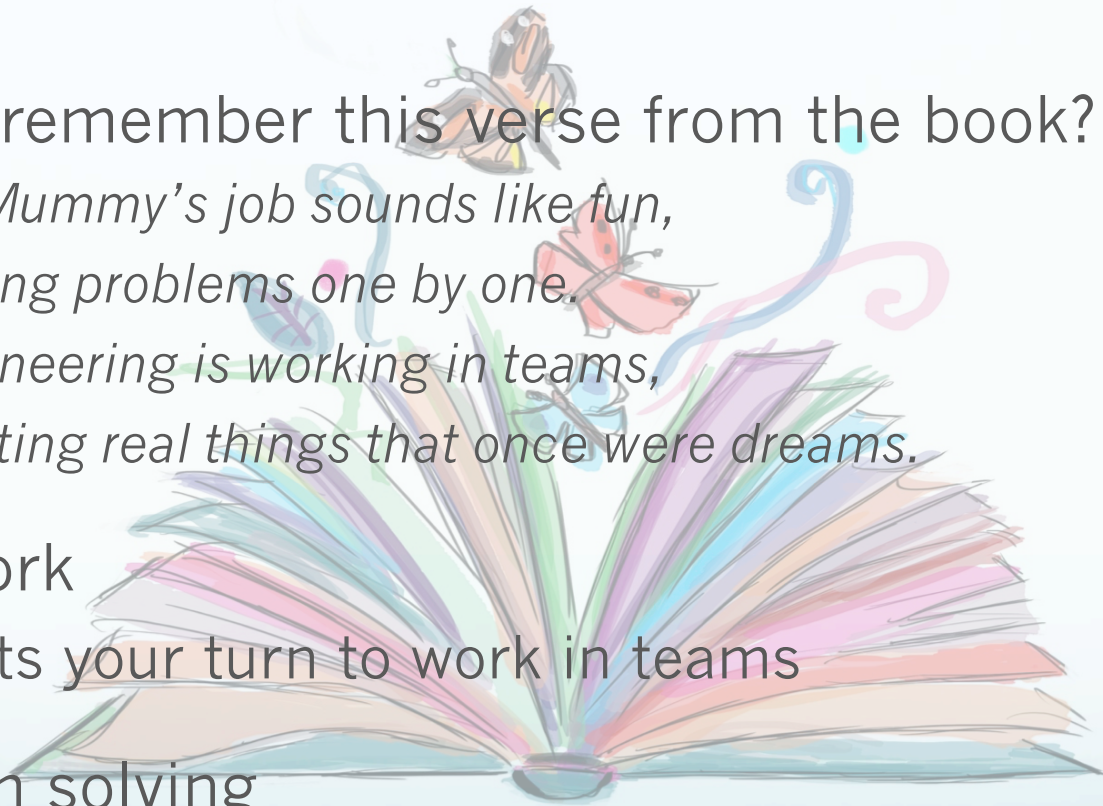


# Team Work and Problem Solving

- Do you remember this verse from the book?

*My Mummy's job sounds like fun,  
solving problems one by one.  
Engineering is working in teams,  
creating real things that once were dreams.*

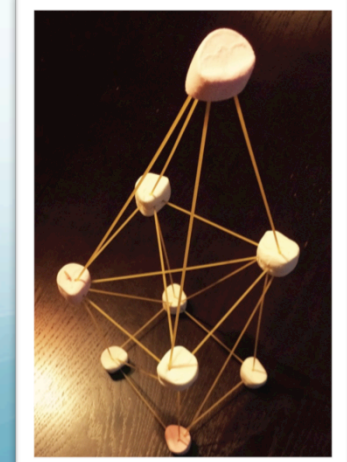
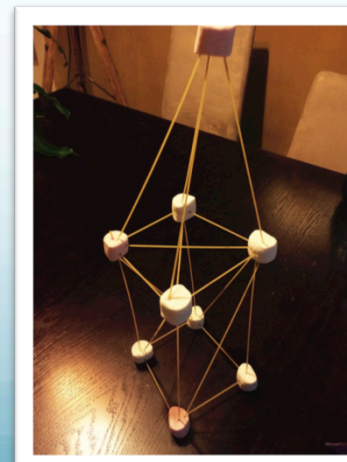
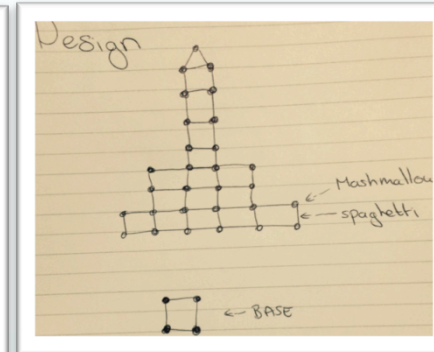
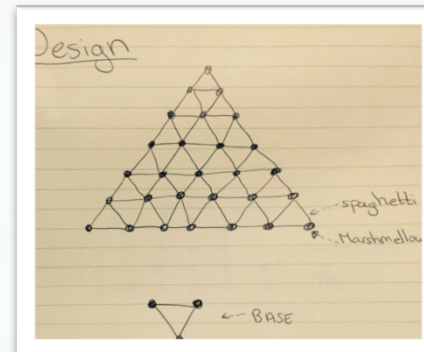
- Teamwork
  - Now its your turn to work in teams
- Problem solving
  - The task is to design the tallest tower using the materials provided





# The Task

- Materials
  - Dry Spaghetti
  - Marshmallows
- Engineering Design
  - Before using your materials you need to design the tower.
- Construction
  - Work with your team to construct what you have designed





# Review



- Did you all solve the problem, and build the tower?
- Which team has built the tallest tower?
- Did you work well together as a team and did everyone get involved?
- Does your tower look like your design?
  - If not, why not?



During any engineering project there are always new unexpected puzzles that need to be solved or problems to overcome. However, teams work together carrying out different tasks to change the design and overcome the problems and solve the puzzles.