

**Review last weeks lesson**

*-Sample Questions-*

- What are strong shapes?
- Is a pyramid strong?
- What is sandwiching a joint?
- What was the Great Wall of China?
- What are the engineering structures used to build the Coliseum?

***Experimentation day:***

Students will get a chance to experiment with different designs and put it up against the earthquake simulator. They will be finalizing the designs for the final challenge happening next week.

**Explain the last day challenge:**

Who can build the tallest structure that will survive on the earthquake simulator for at least 5 seconds

There will be a medal awarded on the final day for the teams with the strongest structure and one for the tallest structure.

***Earthquake simulator - teams of 2***

- Which team can build the tallest structure that can survive at least 5 seconds on the simulator

If there is a tie, the medal will be awarded to the team that also has the best sportsmanship, teamwork and design.

**NO WORKSHEET**