



Bal Bharati
PUBLIC SCHOOL
M A N E S A R

Activity name: Building Mega Structures

Class: Middle Department

Date: 18 November 2022

Description - A workshop was conducted by Space Explores for the students of Middle Department on the topic "Building Mega Structures" on November 19, 2022.

The session began with a hands-on activity on making 2D and 3D megastructures using different sizes of sticks and screws.

Using the designed structure, children tested the structure's strength with different weights.

The concept of "TRUSS" was introduced to make the megastructures more powerful.

A PPT was used to explain the structure's day-to-day applications (space stations, bridges, airplanes, etc.) and concept.

The children were given take-away kits to help them express their creativity.

The workshop was indeed very interesting and knowledgeable.

Glimpses:





