

Age: 5+

# J is for... Jelly bean building

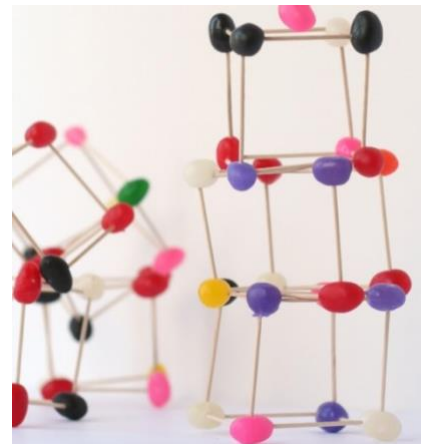
**Activity:** Jelly Bean building

**Materials:**

- Jelly beans
- Toothpicks

**Instructions:**

- Poke one toothpick into a jelly bean.
- Next, with another toothpick poke the jelly bean in a perpendicular direction.
- Continue on until you have built the base of a square. Repeat the steps starting at the base until if you have a cube (see picture above).
- You can separate the jelly beans by color or by design shape. Or see how high or wide you can make your jellybean structure.
  - Be creative and have fun!



## **Job Exploration:**

**Architectural engineering** is the application of engineering principles and technology to building design and construction.

**Design Engineer:** Is a type of engineer that is focused on the design process of an engineering product and/or discipline. Design engineers usually work on products and systems that involve adapting and using complex scientific and mathematical techniques

**Civil Engineer:** Civil engineers conceive, design, build, supervise, operate, construct and maintain infrastructure projects and systems in the public and private sector, including roads, buildings, airports, tunnels, dams, bridges, and systems for water supply and sewage treatment

To learn more about this activity visit:

<https://lemonlimeadventures.com/engineering-for-kids-building-with-jelly-beans/>