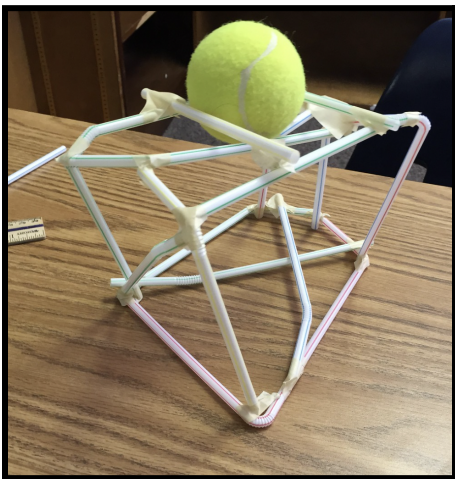




STEM Kits To Go: Build a Structure!

Your STEM Kit has everything you need to build a structure (like a house) for your clothespin dolls. You also have materials like crayons and felt to decorate your dolls!

Build a structure made out of straws and masking tape that is sturdy so it doesn't fall down when your clothespin dolls are inside. **This means that your structure should be able to stand on its own and support the weight of a tennis ball for at least ten seconds.**



Every structure weighs something even when there is nothing inside or on top of it. The term “**dead load**” refers to the weight of a structure alone— in our case, the weight of the straws and tape without the tennis ball on top. On the other hand, a **live load is the weight of a structure plus the weight of the people, furniture, animals etc. inside and on-top of the structure.**

To do more science activities at home, watch *SCFGLive!* by scanning the QR code at the top of this page!