

Strength of shapes

1. As a group, make several shapes out of the straws by sticking on end into the other.
2. They should be planar which means they should lay flat on your desks.
3. Tape one side to the table so it is laying flat.
4. By lightly pushing on sides and joints, can you distort the shape?

- Is it easy or difficult to distort the shape?
- What shapes seem to be stronger? Why?
- Which is the strongest shape?
- How would you strengthen the shapes?